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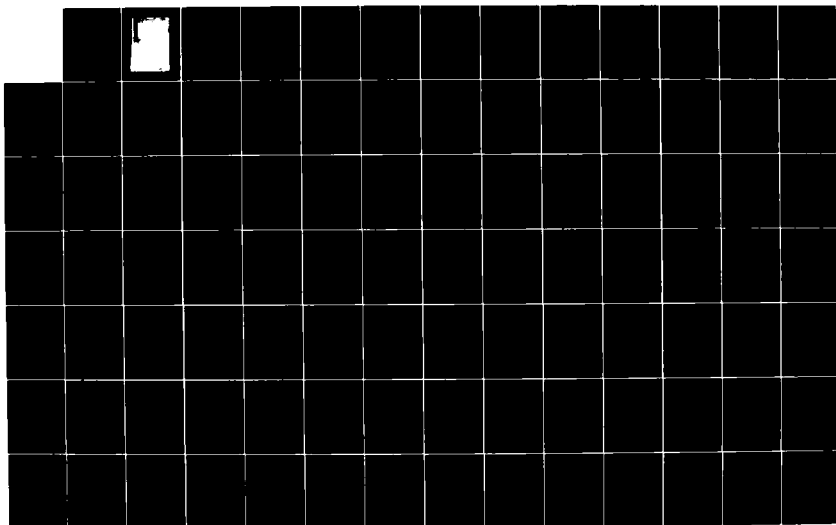
CALENDAR OF SELECTED AERONAUTICAL AND SPACE MEETINGS  
(CALENDRIER DES MANI. (U) ADVISORY GROUP FOR AEROSPACE  
RESEARCH AND DEVELOPMENT NEUILLY... JAN 83  
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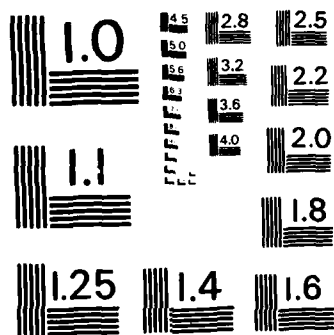
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ORGANISATION DU TRAITE DE L'ATLANTIQUE NORD  
NORTH ATLANTIC TREATY ORGANIZATION

GROUPE CONSULTATIF POUR LA RECHERCHE  
ET LE DEVELOPPEMENT AEROSPATIAUX  
ADVISORY GROUP FOR AEROSPACE RESEARCH & DEVELOPMENT

CALENDRIER DES  
MANIFESTATIONS AERONAUTIQUES  
ET SPATIALES (SELECTION)

CALENDAR OF SELECTED  
AERONAUTICAL AND SPACE  
MEETINGS

CAL-82/2

JANVIER - JANUARY 1983

SELECTED

Edit  par :  
Published by : AGARD, 7 rue Ancelle, Neuilly-sur-Seine, France

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Published DECEMBER 1982

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*Set and Printed by Centre de Documentation de l'Armement  
26, Boulevard Victor, 75996 PARIS ARMEES*

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Edité en DECEMBRE 1982

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*Imprimé par le Centre de Documentation de l'Armement  
26, Boulevard Victor, 75996 PARIS ARMEES*



## PREFACE

The purpose of this AGARD publication is to assist members of the Aeronautical and Space Community by :

- Informing them about many International Scientific and Technical Meetings scheduled;
- Avoiding the need for them to consult several sources in order to find out what meetings have been planned, their dates and locations.

The AGARD Calendar is published every six months, in June and December of each year.

Details concerning the meetings listed in this particular issue of the Calendar have been obtained from National and International Organizations which sponsor Aeronautical and Space Meetings and from other sources (journals, periodicals, etc.).

Although care has been taken to ensure that information appearing in the booklet is correct, AGARD cannot be held responsible for an inaccurate entry or omission.

AGARD will be pleased to receive any information about future Aeronautical and Space Meetings for inclusion in the next issue, at least two months in advance. Also, comments regarding the usefulness and suggestions for improvement of this publication would be welcome. Contributions should be sent to :

Executive External Relations  
AGARD  
7, rue Ancelle, 92200 Neuilly-sur-Seine, France

or, for US residents, to :

APO, New York, N.Y. 09777

(Remember to send full information, suitable for inclusion under the various column headings which appear in Part 2 of the Calendar by using the Meeting Forms printed on last pages of this issue).

## PREFACE

L'objet de cette publication de l'AGARD est de venir en aide aux membres de la Communauté aéronautique et spatiale :

- En les informant de nombreuses manifestations internationales prévues dans les domaines scientifique et technique ;
- En leur évitant l'obligation de consulter différentes sources pour déterminer les réunions qui ont été programmées, leurs dates et leur emplacement.

Le Calendrier de l'AGARD est publié tous les six mois, en juin et en décembre de chaque année.

Les renseignements concernant les manifestations mentionnées dans la présente édition du Calendrier ont été fournis par les organismes nationaux et internationaux patronnant des réunions aérospatiales ainsi que par d'autres sources (revues, périodiques, etc.).

Bien qu'il ait pris soin de vérifier la correction des informations figurant dans cette brochure, l'AGARD ne peut être tenu pour responsable d'une inexactitude ou omission éventuelle.

L'AGARD recevra avec plaisir toutes informations relatives à de futures manifestations aérospatiales destinées à être incluses dans la prochaine édition, à condition que cet envoi soit fait au moins deux mois avant la date de publication. De même, les commentaires concernant l'utilité de cette publication et les suggestions pour son amélioration seront les bienvenus. Ces contributions seront à adresser à l' :

Officier chargé des Relations Extérieures  
AGARD  
7, rue Ancelle, 92200 Neuilly-sur-Seine, France

ou, pour les lecteurs résidant aux Etats-Unis, à :

APO New York, N.Y. 09777

(Prière d'envoyer des renseignements complets, susceptibles d'être inclus dans les différentes colonnes des tableaux du chapitre 2 de ce Calendrier, en se servant des fiches placées à cet effet in fine).

## INSTRUCTIONS FOR USE

Three kinds of events are covered by this calendar :

- Technical Meetings, Conferences, and Symposia, held in all parts of the world, in the field of *Aerospace Research and Development* as well as in other directly related scientific fields, such as Energy, Geophysics, and Acoustics. These meetings are listed in chronological order under ten Topics (see Part 1).
- Exhibitions and Technical Displays covering the same fields of interest (Topic 11).
- Educational Courses, short or long, given by certain specialized institutions (Topic 12).

For each Meeting, Exhibition, or Course, the following information is given :

Reference number

Date

Location (see Country Code in Part 4)

Title and sponsor

Keywords indicating main topics covered (Part 3)

Contact code for inquiries (see Listing of Organizations in Part 5)

\* following the code letters indicates that attendance at the meeting is strictly by invitation.

x in the left-hand margin indicates a new entry.

xx in the left-hand margin indicates a new entry subject to confirmation.

A Subject Index in the form of keywords is given in Part 3, each keyword being followed by the reference numbers of all the meetings relevant to that particular keyword. (For example : Aeroelasticity 06-23 means that the 23rd meeting listed under Topic 06 « Thermodynamics, Combustion, Propulsion and Energetics » deals with Aeroelasticity).

NOTE : AGARD *cannot undertake to handle inquiries* from readers concerning the various meetings. These should always be addressed to the contact listed in the last column of each entry.

## MODE D'EMPLOI

Trois types de manifestations sont couvertes par ce calendrier :

- Les congrès techniques, conférences et symposiums organisés partout dans le monde dans le domaine de la *Recherche et du Développement Aérospatiaux*, ainsi que dans d'autres domaines scientifiques directement connexes, tels que l'Energie, la Géophysique et l'Acoustique. Ces réunions sont réparties dans l'ordre chronologique en dix rubriques de thèmes (voir Ch. 1).
- Les salons et expositions techniques ressortissant aux mêmes domaines d'intérêt (rubrique 11).
- Les cours de formation, de brève ou longue durée, donnés par certaines institutions spécialisées (rubrique 12).

Pour chaque congrès, salon ou cours sont fournis les renseignements ci-après :

Numéro de référence

Dates

Emplacement (voir le Code des pays Ch. 4)

Organisme responsable et titre

Mots-clés identifiant les principaux thèmes concernés (Ch. 3)

Code des organismes à contacter pour tout renseignement (voir la liste Ch. 5)

Le symbole \* suivant les lettres du code indique que l'assistance au congrès concerné ne peut se faire strictement que sur invitation.

Le symbole x dans la marge gauche des tableaux indique une nouvelle entrée.

Le symbole xx dans la marge gauche des tableaux indique une nouvelle entrée sujette à confirmation.

Un index de sujets présentés sous forme de mots-clés est donné au chapitre 3, chaque mot-clé étant suivi des numéros de référence de toutes les manifestations ayant trait à ce sujet particulier. (Ainsi par exemple « Aeroelasticity 06-23 » signifie que le 23ème congrès figurant dans la rubrique 06 « Thermodynamique, Combustion, Propulsion et Energétique » traite d'Aéro-élasticité).

NOTA : l'AGARD ne peut se charger de satisfaire les demandes d'information des lecteurs concernant les différentes manifestations signalées. Il conviendra toujours de contacter l'organisme indiqué dans la dernière colonne de chaque entrée.

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**CHAPITRE 1**  
**LISTE DES THEMES**

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## PART 2 - CHAPITRE 2

### CALENDAR OF SELECTED AERONAUTICAL AND SPACE MEETINGS CALENDRIER DES MANIFESTATIONS AERONAUTIQUES ET SPATIALES (SELECTION)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>01 - AEROSPACE MEDICINE AND BIOLOGY</b> </div>					
<b>Year 1983</b>					
x 01-01	1-4 March	Toulouse (FR)	CNES Colloque International sur la Physiologie Spatiale	Space Medicine Space Environment Biological Effects Flight Crews Human Factors	CNES
x 01-02	18-22 April	Paris (FR)	AGARD/AMP Specialists Meeting on Sustained Intensive Air Operations: Physiological and Performance Aspects (Classified)	Military Aircraft Air Operations Flight Crews Biodynamic Stresses Aviation Medicine	AGARD*
01-03	23-26 May	Houston, Texas (US)	ASMA 54th Annual Scientific Meeting	Aviation Medicine Space Medicine Biology Systems Engineering	ASMA
01-04	4-9 July	Amsterdam (NL)	ICRR 7th International Congress on Radiation Research	Ionizing Radiation Radiation Protection Biological Effects Aviation Medicine Space Medicine	ICRR

x	01-05	18-21 July	Gatlinburg, Tennessee (US)	IEEE (NPS) - NASA Conference on Nuclear and Space Radiation Effects	Ionizing Radiation Radiation Protection Space Environment Biological Effects Aviation Medicine Space Medicine	IEEE
x	01-06	22-27 August	Amsterdam (NL)	IFIP 4th World Conference on Medical Informatics (Medinfo'83)	Aviation Medicine Space Medicine Data Processing Image Processing Electronic Computers	IFIP
x	01-07	9-14 September	Columbus, Ohio (US)	ASME-IEEE (EMB) Symposium on Engineering in Medicine and Biology	Aviation Medicine Space Medicine Biology Systems Engineering	ASME
x	01-08	3-6 October	London (UK)	AGARD/AMP 40th Panel Meeting	Aviation Medicine Space Medicine Biology Systems Engineering Accident Prevention	AGARD*
Year 1984						
x	01-09	7-10 May	San Diego, California (US)	ASMA 55th Annual Scientific Meeting	Aviation Medicine Space Medicine Biology Systems Engineering	ASMA
x	01-10	7-12 May	Berlin (GE)	IRPA 6th International Congress on Radiation Protection	Ionizing Radiation Radiation Protection Biological Effects Aviation Medicine Space Medicine	IRPA

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
01-11	7-13 July	Helsinki (FI)	<b>Year 1985</b> FSMPME International Conferences on Biomedical Engineering and Medical Physics	Aviation Medicine Space Medicine Biology Systems Engineering	FSMPME

**02 - ELECTRONICS, OPTICS  
AND METROLOGY**

**Year 1983**

	02-01	10-19 January	Incline Village, Nevada (US)	OSA-IEEE (QEA-C-ASSP) <i>Topical Meetings on Optical Techniques for Remote Probing of the Atmosphere</i> (10-12/1) - <i>Meteorological Optics</i> (12-14/1) - <i>Excimer Lasers</i> (10-12/1) - <i>Signal Recovery and Synthesis with Incomplete Information and Partial Constraints</i> (12-14/1) - <i>Optical Storage of Digital Data</i> (17-19/1)	Optical Systems Earth Atmosphere Meteorology Lasers Measurement Techniques Data Processing	OSA IEEE
x	02-02	17-21 January	Los Angeles, California (US)	SPIE 6th Technical Symposium and <i>Instrument Exhibit</i>	Optical Systems Electro-Optics Lasers Optical Communications Image Processing Display Devices	SPIE
	02-03	25-27 January	Orlando, Florida (US)	IEEE (R) - ASME - AIAA <i>Reliability and Maintainability Symposium</i>	Aircraft Spacecraft Reliability Maintainability Engineering Design	IEEE ASME
x	02-04	8-10 February	Anaheim, California (US)	IEEE (AES) <i>Aerospace and Electronic Systems Winter Convention</i>	Electronic Systems Aircraft Systems Avionics Spacecraft Systems Missile Systems	IEEE
x	02-05	14-18 February	Marseille (FR)	SFP 7ème <i>Conférence Internationale sur les Ondes Infrarouges et Millimétriques</i>	Electronic Systems Electromagnetic Spectra Microwaves Infrared Radiation Lasers Sensors	SFP

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
			<b>Year 1983</b>		
02-06	23-25 February	New York, N.Y. (US)	IEEE (SSC) International Solid State Circuits Conference	Electronic Systems Solid State Devices Integrated Circuits Electronic Computers Microwaves	IEEE
02-07	28 February - 2 March	New Orleans, Louisiana (US)	OSA-IEEE (QEA) 6th Topical Meeting on Optical Fiber Communication	Optical Systems Optical Communications Fibre Optics Electro-Optics	OSA IEEE
x 02-08	7-9 March	Baden-Baden (GE)	VDE-IEEE Specialists Conference on Very Large Scale Integrated Circuits	Electronic Systems Solid State Devices Integrated Circuits Engineering Design Fabrication Processes	VDE IEEE
x 02-09	8-10 March	Wiesbaden (GE)	NETWORK Conference and Exhibition on Automatic Testing and Test and Measurement	Measurement Techniques Automatic Test Equipment Electronic Measurements Ground Testing Reliability	NETWORK
02-10	13-18 March	Washington, D.C.	ASP-ACSM Annual Convention	Aerial Photography Earth Resources Survey Remote Sensing Electronic Systems	ASP ACSM

	02-11	21-25 March	Brighton (UK)	IEEE-IERE 2nd International Network Planning Symposium	Radio Communications Satellite Communications Data Transmission Electronic Systems Network Analysis Systems Management	IEEE
x	02-12	23 March	London (UK)	RAES Symposium on Impact of Lasers on Avionic Systems	Avionics Stimulated Emission Devices Lasers Electro-Optics Aircraft Weapons	RAES
	02-13	28-31 March	Loughborough (UK)	IOP 3rd Conference on Low Energy Ion Beams	Ion Beams Plasmas Plating Semiconductors Fabrication Processes	IOP
	02-14	5-7 April	Phoenix, Arizona (US)	IEEE (R-ED) International Symposium on Reliability Physics	Electronic Systems Electrical Systems Solid State Devices Reliability	IEEE
x	02-15	12-15 April	Norwich (UK)	IEE - IEEE (AP) - URSI 3rd International Conference on Antennas and Propagation	Electronic Systems Radio Communications Antennas Electromagnetic Propagation Ionosphere	IEE IEEE
	02-16	13-15 April	Oxford (UK)	IOP Conference on Electrostatics	Electrical Systems Static Electricity Electric Fields Earth Atmosphere Avionics	IOP

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
			<b>Year 1983</b>		
02-17	18-21 April	Toulouse (FR)	UPS 3rd International Symposium on Incoherent Light Sources	Light Sources Optical Properties Optical Systems Electro-Optics	UPS
x 02-18	18-22 April	Geneva (CH)	SPIE-IEEE (C) - EPFL International Technical Conference in Europe on Advanced Optical/Electro-Optical Technology	Optical Systems Electro-Optics Lasers Infrared Radiation Image Processing Sensors	SPIE
x 02-19	18-22 April	Ottawa, Ontario (CA)	AGARD/AVP 45th Panel Meeting/Symposium on Advanced Concepts for Avionics/Weapon System Design, Development and Integration	Military Aircraft Systems Engineering Avionics Aircraft Weapons	AGARD*
02-20	19-21 April	New York, N.Y. (US)	IEEE Annual Convention and Exhibition (Electro' 83)	Electrical Systems Electronic Systems Electronic Computers Data Processing Radio Communications	IEEE
x 02-21	19-21 April	London (UK)	SI International Exhibition and Conference on Applications of Fibre Optics	Optical Systems Optical Communications Fibre Optics Electro-Optics	SI
02-22	2-4 May	Newport Beach, California (US)	IEEE (CAS) International Symposium on Circuits and Systems	Electronic Systems Electrical Systems Electronic Computers Integrated Circuits Avionics	IEEE

x	02-23	10-12 May	Budapest (HU)	IMEKO 2nd Symposium on <i>Theoretical and Practical Limits of Measurement Accuracy</i>	Measurement Techniques Electronic Measurements Instruments Automatic Control	IMEKO
	02-24	16-18 May	Orlando, Florida (US)	IEEE (CHMT) 33rd <i>Electronic Components Conference</i>	Electronic Systems Solid State Devices <i>Electronic Computers</i> Integrated Circuits Fabrication Processes	IEEE
	02-25	17-19 May	Dayton, Ohio (US)	IEEE (AES) <i>National Aerospace and Electronics Conference and Exhibition (Naecon'83)</i>	Electronic Systems Radio Communications Avionics Navigation Command and Control	IEEE
x	02-26	17-20 May	Montpellier (FR)	SFP-USTL 7ème <i>Conférence Internationale sur le Bruit de Fond dans les Systèmes Physiques</i>	Electronic Systems Noise Reduction Semiconductors Solid State Devices Measurement Techniques	SFP USTL
	02-27	17-20 May	Baltimore, Maryland (US)	OSA-IEEE (QEA) 3rd <i>Conference on Lasers and Electro-Optics</i>	Stimulated Emission Devices Lasers Electro-Optics Optical Communications	OSA IEEE
x	02-28	18-20 May	Toulouse (FR)	CNES <i>Journées Internationales sur Spot : un Outil pour l'Aménagement et la Gestion des Ressources</i>	Observation Satellites Earth Resources Survey Remote Sensing Data Processing Image Processing	CNES*

	<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
				<b>Year 1983</b>		
	02-29	18-20 May	Garmisch-Partenkirchen (GE)	VDE-IEEE Specialists Conference on Electron Tubes	Electronic Systems Vacuum Tubes Television Avionics Display Devices Computer Graphics	VDE IEEE
x	02-30	23-26 May	Houston, Texas (US)	IEEE (AP) - URSI International Symposium on Antennas and Propagation	Electronic Systems Radio Communications Antennas Electromagnetic Propagation Ionosphere	IEEE URSI
x	02-31	23-27 May	Oberammergau (GE)	AGARD/EPP 32nd Panel Meeting/Symposium on Propagation Factors Affecting Remote Sensing by Radio Waves (Classified)	Electronic Systems Observation Satellites Earth Resources Survey Remote Sensing Electromagnetic Propagation	AGARD*
x	02-32	30-31 May	Athens (GR)	AGARD/EPP Lecture Series No 127 on Modern HF Communications	Electronic Systems Radio Communications High Frequencies Electromagnetic Propagation Avionics	AGARD*
	02-33	31 May - 3 June	Boston, Massachusetts (US)	IEEE (MTT) International Microwave Symposium	Electronic Systems Radio Communications Microwaves Detection Solid State Devices	IEEE

x	02-34	31 May - 6 June	Delft (NL)	DUT 2nd International Conference on Solid State Transducers	Electronic Systems Solid State Devices Transducers Electronic Measurements Electroacoustics	DUT
	02-35	1-3 June	Gaithersburg, Maryland (US)	IEEE (SU) - NBS International Symposium on Applications of Ferroelectrics	Materials Ceramics Electric Fields Ferroelectricity Ultrasonics	IEEE
x	02-36	2-3 June	Rome (IT)	AGARD/EPP Lecture Series No 127 on Modern HF Communications	Electronic Systems Radio Communications High Frequencies Electromagnetic Propagation Avionics	AGARD*
x	02-37	6-7 June	London (UK)	AGARD/AVP Lecture Series No 126 on Modern Display Technologies for Airborne Applications	Avionics Instruments Display Devices Navigation Flight Control	AGARD*
	02-38	6-8 June	Albuquerque, New Mexico (US)	IEEE (ED) 4th International Pulsed Power Conference	Electronic Systems Power Sources Plasmas Lasers Magnetohydrodynamics Thermionics	IEEE
x	02-39	6-9 June	Albuquerque, New Mexico (US)	IEEE (AES-ED-PE) Power Electronics Specialists Conference	Electronic Systems Power Sources Solid State Devices Avionics Satellite Communications	IEEE

	<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
				<b>Year 1983</b>		
x	02-40	7-9 June	London (UK)	IEE 3rd International Conference on Satellite Systems for Mobile Communications and Navigation	Radio Communications Navigation Satellite Communications Avionics Air Traffic Control	IEE
x	02-41	9-10 June	Rome (IT)	AGARD/AVP Lecture Series No 126 on Modern Display Technologies for Airborne Applications	Avionics Instruments Display Devices Navigation Flight Control	AGARD*
x	02-42	9-15 June	Namur (BE)	URSI-IEEE-KUL Symposium on Wave Propagation and Remote Sensing	Electronic Systems Radio Communications Satellite Communications Electromagnetic Propagation Remote Sensing	KUL URSI
x	02-43	14-15 June	Fort Monmouth, New Jersey (US)	AGARD/EPP Lecture Series No 127 on Modern HF Communications	Electronic Systems Radio Communications High Frequencies Electromagnetic Propagation Avionics	AGARD*
x	02-44	16-17 June	Fort Monmouth, New Jersey (US)	AGARD/AVP Lecture Series No 126 on Modern Display Technologies for Airborne Applications	Avionics Instruments Display Devices Navigation Flight Control	AGARD*

	02-45	19-22 June	Boston, Massachusetts (US)	IEEE (COM) International Conference on Communications	Radio Communications Satellite Communications Avionics Remote Sensing Electromagnetic Propagation	IEEE
x	02-46	20-21 June	Trondheim (NO)	AGARD/AVP Lecture Series No 129 on Speech Processing	Avionics Data Processing Voice Communication	AGARD*
x	02-47	21-23 June	Ft. Worth, Texas (US)	IEEE (EMC) - AIAA International Aerospace and Ground Conference on Lightning and Static Electricity	Aircraft Systems Spacecraft Systems Avionics Lightning Protection Static Electricity	IEEE
x	02-48	23-24 June	Copenhagen (DA)	AGARD/AVP Lecture Series No 129 on Speech Processing	Avionics Data Processing Voice Communication	AGARD*
x	02-49	27-28 June	Delft (NL)	AGARD/AVP Lecture Series No 129 on Speech Processing	Avionics Data Processing Voice Communication	AGARD*
	02-50	27-30 June	Tokyo (JA)	OSA-IEEE (QEA) 4th International Conference on Integrated Optics and Optical Fiber Communication	Optical Systems Optical Communications Fibre Optics Electro-Optics	OSA
	02-51	27 June - 1 July	Munich (GE)	MMG Laser Opto-Elektronik 6th International Congress and Exhibition	Lasers Stimulated Emission Devices Electro-Optics Optical Communications	MMG

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
<b>Year 1983</b>					
x 02-52	4-5 July	Kobe (JA)	OSA 4th Topical Meeting on Gradient-Index Optical Imaging Systems	Optical Systems Image Processing Electro-Optics Optical Communications	OSA
02-53	4-8 July	Toulouse (FR)	IEEE (EI) International Conference on Conduction and Breakdown in Solid Dielectrics	Dielectrics Composite Materials Insulators Conduction Electrical Systems	IEEE
02-54	5-9 September	Nuremberg (GE)	IEEE - URSI - VDE 13th European Microwave Conference	Radio Communications Microwaves Airborne Radars Ground Radars Antennas	IEEE VDE
02-55	5-9 September	Stuttgart (GE)	IEEE (CAS) - VDE 6th European Conference on Circuit Theory and Design	Electronic Systems Electronic Computers Logic Circuits Analog Circuits Integrated Circuits	IEEE VDE
x 02-56	6-9 September	Peking (CN)	OSA 2nd International Conference on Lasers	Stimulated Emission Devices Lasers Electro-Optics Optical Communications Optical Systems	OSA

x	02-57	13-15 September	London (UK)	IMC International Conference of Weighing and Force Measurement in Trade and Industry	Aerospace Industry Stress Analysis Weight Analysis Measurement Techniques Ground Testing	IMC
x	02-58	13-16 September	Bordeaux (FR)	ISP-CNES Colloque International sur les Signatures Spectrales d'Objets en Télédétection	Earth Resources Survey Remote Sensing Image Processing Electromagnetic Spectra Observation Satellites Aerial Photography	ISP CNES
	02-59	13-16 September	Canterbury (UK)	IEEE (ED) - VDE-IOP-IEE-IERE 13th European Solid State Device Research Conference and 8th Symposium on Solid State Device Technology	Solid State Devices Semiconductors Electronic Systems Integrated Circuits Electro-Optics	IEEE IOP
	02-60	19-21 September	Washington, D.C. (US)	IEEE (AES) Electronic and Aerospace Systems Convention	Electronic Systems Aircraft Systems Avionics Spacecraft Systems Missile Systems	IEEE
	02-61	19-23 September	Phoenix, Arizona (US)	COMSAT - INTELSAT - IEEE (COM) - AIAA 6th International Conference on Digital Satellite Communications	Data Transmission Digital Systems Satellite Communications Data Processing Image Processing Network Analysis	COMSAT IEEE
	02-62	19-23 September	Salt Lake City, Utah (US)	ASP - ACSM Fall Technical Meeting	Aerial Photography Earth Resources Survey Remote Sensing Electronic Systems	ASP ACSM

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
<b>Year 1983</b>					
02-63	20-22 September	Manchester (UK)	IOP European Conference and Exhibition on Sensors and their Applications	Electronic Systems Measurement Techniques Automatic Control Detection Remote Sensing Sensors	IOP
02-64	26-28 September	Toronto, Ontario (CA)	IEEE International Electrical and Electronics Conference and Exhibition	Electrical Systems Electronic Systems Automatic Control Instruments Electronic Measurements	IEEE
x 02-65	26 September - 1 October	Torremolinos (SP)	EPS 5th European Meeting on Ferroelectricity	Materials Ceramics Electric Fields Ferroelectricity	EPS
x 02-66	2-5 October	Kobe (JA)	IEEE (ED) International Display Research Conference	Electronic Systems Display Devices Computer Graphics Computer Aided Design Research and Development	IEEE
02-67	3-6 October	Chicago, Illinois (US)	IEEE (EI) Conference on Electrical and Electronics Insulation	Electrical Systems Electronic Systems Avionics Insulators Dielectrics	IEEE

x	02-68	3-7 October	Spatind (NO)	AGARD/EPP 33rd Panel Meeting/Symposium on Characteristics of the Lower Atmosphere Influencing Radio Wave Propagation	Electronic Systems Radio Communications Electromagnetic Propagation Earth Atmosphere	AGARD*
x	02-69	10-13 October	Bangalore (IN)	IEEE (AES) - IEE - SEE International Radar Symposium	Radio Communications Microwaves Airborne Radars Ground Radars Avionics	IEEE
x	02-70	11-13 October	Lausanne (CH)	EPFL - IEEE Journées d'Electronique' 83 : Testing Complex Integrated Circuits	Electronic Systems Solid State Devices Integrated Circuits Ground Testing Reliability	EPFL IEEE
	02-71	16-20 October	Buckhill Falls, Pennsylvania (US)	IEEE (EI) Conference on Electrical Insulation and Dielectric Phenomena	Electrical Systems Insulators Dielectrics	IEEE
	02-72	17-21 October	New Orleans, Louisiana (US)	OSA Annual Meeting on Optics	Optical Communications Optical Systems Optical Properties Electro-Optics Lasers	OSA
x	02-73	17-21 October	Langley, Virginia (US)	AGARD/AVP 46th Panel Meeting/Symposium on Space Systems Applications to Tactical Operations (Classified)	Military Aircraft Avionics Spacecraft Systems Air Operations Tactical Warfare	AGARD*

	<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
				<b>Year 1983</b>		
x	02-74	20-21 October	Ankara (TU)	AGARD/EPP Lecture Series No 131 on Performance of Antennas in their Operating Environment	Aircraft Systems Avionics Antennas Electromagnetic Propagation Performance Prediction	AGARD*
	02-75	23-26 October	Arlington, Virginia (US)	IEEE (COM) 2nd Military Communications Conference	Radio Communication Satellite Communications Electronic Systems Data Transmission Tactical Warfare Strategic Warfare	IEEE
x	02-76	23-26 October	Geneva (CH)	ETHZ-OSA-IEEE 9th European Conference on Optical Communication	Optical Systems Optical Communications Electro-Optics Fibre Optics Lasers	ETHZ OSA
x	02-77	24-25 October	Athens (GR)	AGARD/EPP Lecture Series No 131 on Performance of Antennas in their Operating Environment	Aircraft Systems Avionics Antennas Electromagnetic Propagation Performance Prediction	AGARD*

	02-78	24-26 October	Washington, D.C. (US)	IEEE (EMC) International Electromagnetic Compatibility Symposium	Electronic Systems Avionics Electromagnetic Compatibility Electromagnetic Propagation Radio Frequency Interference	IEEE
	02-79	26 October - 1 November	Geneva (CH)	UIT-IEEE-VDE-SEE 4th World Telecommuni- cations Forum (Telecom'83) and Exhibition	Radio Communications Satellite Communications Optical Communications Television Data Transmission	IEEE UIT
x	02-80	27-28 October	Brussels (BE)	AGARD/EPP Lecture Series No 131 on Perfor- mance of Antennas in their Operating Environment	Aircraft Systems Avionics Antennas Performance Prediction Electromagnetic Propagation	AGARD*
x	02-81	31 October - 3 November	Seattle, Washington (US)	IEEE (AES) - AIAA 5th Digital Avionics Systems Conference	Electronic Systems Avionics Digital Systems Radio Communications Command and Control Navigation	IEEE
x	02-82	1-3 November	Fort Worth, Texas (US)	IEEE (AES-IM) Conference on Automatic Support Systems for Advanced Maintainability (Autotestcon' 83)	Electronic Systems Electrical Systems Automatic Test Equipment Reliability Maintainability	IEEE

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
<b>Year 1983</b>					
02-83	8-12 November	Munich (GE)	MMG 5th International Exhibition and Conference on <b>Manufacture in Electronics (Productronica)</b>	Electronic Systems Solid State Devices Integrated Circuits Fabrication Processes Ground Testing	MMG
02-84	10-16 November	Dusseldorf (GE)	VDE - DMG 9th International Congress and Exhibition on <b>Instrumentation and Automation (Interkama)</b>	Instruments Automatic Control Electronic Systems Electronic Measurements	VDE
02-85	27 November - 2 December	San Diego, California (US)	IEEE (COM) <i>Global Communications Conference</i>	Radio Communications Satellite Communications Optical Communications Data Transmission Television	IEEE
02-86	12-17 December	Miami Beach, Florida (US)	IEEE (MTT) - URSI Conference on <b>Infrared and Millimeter Waves</b>	Electronic Systems Microwaves Infrared Radiation Lasers Sensors	IEEE URSI
<b>Year 1984</b>					
02-87	23-25 January	New Orleans, Louisiana (US)	OSA - IEEE (QEA) 7th Topical Meeting on <b>Optical Fiber Communication</b>	Optical Systems Optical Communications Fibre Optics Electro-Optics	OSA IEEE

	02-88	22-24 February	San Francisco, California (US)	IEEE (SSC) International Solid State Circuits Conference	Electronic Systems Solid State Devices Integrated Circuits Electronic Computers Microwaves	IEEE
x	02-89	7-9 March	Zurich (CH)	IEEE (ASSP-COM)-ETHZ-EPFL-VDE-IEE International Seminar on <b>Digital Communications : Applications of Channel Coding and Secrecy Coding</b>	Radio Communications Satellite Communications Data Transmission Digital Systems Coding	IEEE ETHZ
	02-90	11-16 March	Washington, D.C. (US)	ASP-ACSM Annual Convention	Aerial Photography Earth Resources Survey Remote Sensing Electronic Systems	ASP ACSM
x	02-91	3-5 April	Las Vegas, Nevada (US)	IEEE (R) International Symposium on <b>Reliability Physics</b>	Electronic Systems Electrical Systems Solid State Devices Reliability	IEEE
	02-92	1-3 May	Dayton, Ohio (US)	IEEE (AES) National <b>Aerospace and Electronics</b> Conference and Exhibition (Naecon'84)	Electronic Systems Radio Communications Avionics Navigation Command and Control	IEEE
	02-93	7-10 May	Montréal, Québec (CA)	IEEE (CAS) International Symposium on <b>Circuits and Systems</b>	Electronic Systems Electrical Systems Electronic Computers Integrated Circuits Avionics	IEEE
	02-94	13-16 May	New Orleans, Louisiana (US)	IEEE (CHMT) 34th <b>Electronic Components</b> Conference	Electronic Systems Solid State Devices Electronic Computers Integrated Circuits Fabrication Processes	IEEE

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
<b>Year 1984</b>					
02-95	14-17 May	Amsterdam (NL)	IEEE (COM) International Conference on Communications	Radio Communications Satellite Communications Avionics Remote Sensing Electromagnetic Propagation	IEEE
02-96	15-17 May	Boston, Massachusetts (US)	IEEE Annual Convention and Exhibition (Electro' 84)	Electrical Systems Electronic Systems Electronic Computers Data Processing Radio Communications	IEEE
02-97	30 May - 1 June	San Francisco, California (US)	IEEE (MTT) International Microwave Symposium	Electronic Systems Radio Communications Microwaves Detection Solid States Devices	IEEE
02-98	10-13 June	Montréal, Québec (CA)	IEEE (EI) International Symposium on Electrical Insulation	Electrical Systems Insulators Dielectrics	IEEE
02-99	18-22 June	Anaheim, California (US)	OSA-IEEE (QEA) 4th Conference on Lasers and Electro-Optics and 13th International Quantum Electronics Conference	Stimulated Emission Devices Lasers Electro-Optics Optical Communications	OSA IEEE

	02-100	25-29 June	Boston, Massachusetts (US)	IEEE (AP) - URSI International Symposium on Antennas and Propagation	Electronic Systems Radio Communications Antennas Electromagnetic Propagation Ionosphere	IEEE URSI
x	02-101	17-29 August	Rio de Janeiro (BR)	ISP 15th International Congress on Photogram- metry : Science and Applications	Aerial Photography Mapping Earth Resources Survey Image Processing Electronic Computers	ISP
	02-102	10-12 September	Washington, D.C., (US)	IEEE (AES) Electronic and Aerospace Systems Convention	Electronic Systems Aircraft Systems Avionics Spacecraft Systems Missile Systems	IEEE
x	02-103	11-14 September	Stuttgart (GE)	IEEE - OSA - VDE 10th European Conference on Optical Communication	Optical Systems Optical Communications Electro-Optics Fibre Optics Lasers	IEEE OSA VDE
	02-104	30 September - 4 October	Houston, Texas (US)	ASP - ACSM Fall Technical Meeting	Aerial Photography Earth Resources Survey Remote Sensing Electronic Systems	ASP ACSM
x	02-105	1-5 October	Paris (FR)	CNES - ERIM Congrès International sur L'Obser- vation de la Terre par Satellite	Geophysics Earth Resources Survey Observation Satellites Remote Sensing Photography	CNES ERIM

	<i>No</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
				<b>Year 1984</b>		
x	02-106	16-18 October	Tokyo (JA)	IEEE (EMC)-IECEJ International Symposium on Electromagnetic Compatibility	Electronic Systems Avionics Electromagnetic Compatibility Electromagnetic Propagation Radio Frequency Interference	IEEE IECEJ
x	02-107	29 October - 2 November	San Diego, California (US)	OSA Annual Meeting on Optics	Optical Communications Optical Systems Optical Properties Electro-Optics Lasers	OSA
	02-108	2-4 November	Washington, D.C. (US)	IEEE (AES-IM) Conference on Automatic Support Systems for Advanced Maintainability (Autotestcon'84)	Electronic Systems Electrical Systems Automatic Test Equipment Reliability Maintainability	IEEE
x	02-109	13-17 November	Munich (GE)	MMG International Exhibition and Conferences on Production of Electronic Components and Assemblies (Productronica)	Electronic Systems Solid State Devices Integrated Circuits Fabrication Processes Ground Testing	MMG
	02-110	25-29 November	Atlanta, Georgia (US)	IEEE (COM) Global Communications Conference	Radio Communications Satellite Communications Optical Communications Data Transmission Television	IEEE

x	02-111	14-15 February	Philadelphia, Pennsylvania (US)	IEEE (SSC) International Solid State Circuits Conference	Electronic Systems Solid State Devices Integrated Circuits Electronic Computers Microwaves	IEEE
	02-112	10-15 March	Washington, D.C. (US)	ASP-ACSM Annual Convention	Aerial Photography Earth Resources Survey Remote Sensing Electronic Systems	ASP
x	02-113	26-28 March	Orlando, Florida (US)	IEEE (R) International Symposium on Reliability Physics	Electronic Systems Electrical Systems Solid State Devices Reliability	IEEE
	02-114	23-25 April	New York, N.Y. (US)	IEEE Annual Convention and Exhibition (Electro'85)	Electronic Systems Electrical Systems Radio Communications Electronic Computers Information Systems	IEEE
	02-115	21-23 May	Dayton, Ohio (US)	IEEE (AES) National Aerospace and Electronics Conference and Exhibition (Naecon'85)	Electronic Systems Radio Communications Avionics Navigation Command and Control	IEEE
	02-116	20-22 August	Wakefield, Massachusetts (US)	IEEE (EMC) International Symposium on Electromagnetic Compatibility	Electronic Systems Avionics Electromagnetic Compatibility Electromagnetic Propagation Radio Frequency Interference	IEEE

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
<b>Year 1984</b>					
02-117	8-11 September	Washington, D.C. (US)	IEEE (AES) Electronic and Aerospace Systems Convention	Electronic Systems Aircraft Systems Spacecraft Systems Missile Systems Avionics	IEEE
02-118	8-13 September	Indianapolis, Indiana (US)	ASP - ACSM Fall Technical Meeting	Aerial Photography Earth Resources Survey Remote Sensing Electronic Systems	ASP
02-119	28 September - 4 October	Boston, Massachusetts (US)	IEEE (EI) Conference on Electrical and Electronics Insulation	Electrical Systems Electronic Systems Avionics Insulators Dielectrics	IEEE
<b>Year 1985</b>					
02-120	12-14 February	San Francisco, California (US)	IEEE (SSC) International Solid State Circuits Conference	Electronic Systems Solid State Devices Integrated Circuits Electronic Computers Microwaves	IEEE
02-121	16-21 March	Washington, D.C. (US)	ASP - ACSM Annual Convention	Aerial Photography Earth Resources Survey Remote Sensing Electronic Systems	ASP

x	02-122	1-3 April	Anaheim, California (US)	IEEE (R, ED) International Symposium on <b>Reliability Physics</b>	Electronic Systems Electrical Systems Solid State Devices Reliability	IEEE
	02-123	18-20 May	Dayton, Ohio (US)	IEEE (AES) National <b>Aerospace and Electronics</b> Conference and Exhibition ( <b>Naecon' 86</b> )	Electronic Systems Radio Communications Avionics Navigation Command and Control	IEEE
	02-124	2-6 June	Baltimore, Maryland (US)	IEEE (MTT) International <b>Microwave</b> Symposium	Electronic Systems Radio Communications Microwaves Detection Solid State Devices	IEEE
x	02-125	9-13 June	Phoenix, Arizona (US)	IEEE (QEA) - OSA International Conference on <b>Quantum Electronics</b>	Electronic Systems Stimulated Emission Devices Lasers Masers Electro-Optics	IEEE OSA

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
			<b>03 - FLIGHT MECHANICS</b>		
			<b>Year 1983</b>		
x 03-01	10-14 May	Athens (GR)	AGARD/FMP 62nd Panel Meeting/Symposium on <b>Flight Mechanics and System Design Lessons from Operational Experience</b>	Military Aircraft Air Operations Flight Control Systems Engineering	AGARD*
03-02	13-15 June	Niagara Falls, New York (US)	AIAA Conference on <b>Flight Simulation Technologies</b>	Aircraft Spacecraft Flight Simulators Computer Simulation	AIAA
03-03	15-17 August	Gatlinburg, Tennessee (US)	AIAA <b>Guidance and Control Conference and Atmospheric Flight Mechanics Conference</b>	Flight Control Aircraft Aerodynamics Missile Aerodynamics Guidance Spacecraft Systems	AIAA
x 03-04	21-24 September	Beverly Hills, California (US)	SETP 27th Annual Symposium	Aircraft Spacecraft Flight Testing Flight Characteristics Handling Qualities	SETP
x 03-05	10-14 October	Brussels (BE)	AGARD/FMP 63rd Panel Meeting/Symposium on <b>Technology for Sustained Supersonic Cruise and Manoeuvre (Classified)</b>	Military Aircraft Air Operations Flight Characteristics Handling Qualities Performance Prediction	AGARD*

x	03-06	16-18 November	Las Vegas, Nevada (US)	AIAA Flight Testing Conference and Technical Display	Aircraft Spacecraft Flight Testing Flight Characteristics Handling Qualities	AIAA
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# FLUID DYNAMICS AND ACOUSTICS

Year 1983

x	04-01	17-20 January	Long Beach, California (U.S.)	DAV. 2nd Symposium on Numerical and Physical Aspects of Aerodynamic Flows	Fluid Mechanics Aircraft Aerodynamics Laminar Flow Turbulent Flow Numerical Analysis	DAV
x	04-02	24-28 January	Rhode-St. Genèse (BE)	VKI Lecture Series on Introduction to Computa- tional Fluid Dynamics	Fluid Mechanics Gas Dynamics Numerical Analysis Finite Element Methods Electronic Computers	VKE
x	04-03	7-11 February	Rhode-St. Genèse (BE)	VKI Lecture Series on Unconfined Gas Explosions	Fluid Mechanics Gas Dynamics Energy Conversion Fuels Explosions	VKI
x	04-04	28 February - 4 March	Rhode-St. Genèse (BE)	VKI Lecture Series on Turbulent Shear Flows	Fluid Mechanics Aircraft Aerodynamics Spacecraft Aerodynamics Turbulent Flow Numerical Analysis Boundary Layers	VKI

x	04-07	VI	London (UK)	RMS Symposium on Prediction and Reduction of Aircraft Drag	Fluid Mechanics Aircraft Aerodynamics External Flows Internal Flows Boundary Layer	RMS
	04-08	VI March	Rhode-St. Genèse (BE)	VKI Lecture Series on Computational Fluid Dynamics	Fluid Mechanics CFD Dynamics Numerical Analysis Finite Element Methods Electronic Computers	VKI
	04-07	11-13 April	Atlanta, Georgia (US)	ALAA 5th Aeroacoustics Conference	Aircraft Noises Virtual Aeroacoustics Aircraft Propulsion Acoustic Propagation Noise Reduction	ALAA
	04-08	14-16 April	Boston, Massachusetts (US)	IEEE (ASSP) International Conference on Acoustics, Speech and Signal Processing	Acoustic Propagation Non-Linear Acoustics Data Processing Voice Communication Electronic Systems Image Processing	IEEE
	04-09	18-20 April	Miami Beach, Florida (US)	CERI 3rd Multi-Phase Flow and Heat Transfer Symposium	Fluid Mechanics Thermodynamics Multi-Phase Flow Heat Transfer Numerical Analysis	CERI
x	04-10	18-22 April	Rhode-St. Genèse (BE)	VKI Lecture Series on Aeroacoustics: 10 Years of Research	Aircraft Noise Aircraft Aerodynamics Aircraft Propulsion Acoustic Propagation Noise Reduction	VKI

	<i>No</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
				<b>Year 1983</b>		
	04-11	19-21 April	Coventry (UK)	BHRA International Conference on <b>Physical Modelling of Multi-Phase Flow</b>	Fluid Mechanics Fluid Systems Multi-Phase Flow Ground Testing Mathematical Models	BHRA
x	04-12	25-29 April	Leiden (NL)	AGARD/FDP 52nd Panel Meeting/Symposium on <b>Aerodynamics of Vortical-Type Flows in Three Dimensions</b>	Aircraft Aerodynamics Missile Aerodynamics Turbulent Flow Numerical Analysis	AGARD*
	04-13	9-14 May	Cincinnati, Ohio (US)	ASA Acoustics Conference	Acoustic Propagation Aircraft Noise Noise Reduction	ASA
	04-14	23-25 May	San Diego, California (US)	IEEE (NPS) International Conference on <b>Plasma Science</b>	Plasmas Magnetohydrodynamics Energy Conversion Thermionics Lasers	IEEE
x	04-15	7-8 June	London (UK)	BHRA International Conference on the Use of <b>Micros in Fluid Engineering</b>	Fluid Mechanics Laminar Flow Turbulent Flow Numerical Analysis Microprocessors	BHRA
x	04-16	14-16 June	The Hague (NL)	BHRA International Conference on <b>Optical Techniques in Flow Monitoring and Process Control</b>	Turbulent Flow Laminar Flow Measurement Techniques Automatic Control Fibre Optics	BHRA

x	04-17	20-23 June	Houston, Texas (US)	ASME Fluids Engineering Conference with Symposia on Advances in Numerical Methods for Fluid Transients and Return Passages of Multi-Stage Turbomachinery	Fluid Mechanics Gas Dynamics Turbulent Flow Numerical Analysis Gas Turbine Engines	ASME
x	04-18	20-23 June	Trondheim (NO)	EUROMECH 169 Colloquium on Boltzmann Equation in Gas Dynamics	Fluid Mechanics Gas Dynamics Transport Properties Numerical Analysis	EUROMECH*
x	04-19	4-8 July	Poitiers (FR)	ENSMA - AIAA 9ème Colloque International sur la Dynamique des Gaz en Explosion et des Systèmes Réactifs	Fluid Mechanics Gas Dynamics Energy Conversion Explosions Chemical Reactions	ENSMA AIAA
x	04-20	12-13 July	Marseille (FR)	GALF 11ème Congrès International d'Acoustique : Symposium sur l'Absorption Acoustique Active et les Asservissements Acoustiques	Acoustic Propagation Non-Linear Acoustics Noise Reduction Automatic Control Aircraft Noise	GALF
	04-21	12-14 July	Guildford (UK)	BS 14th International Conference on Ultrasonics	Ultrasonics Acoustic Propagation Electronic Systems Non-Destructive Testing Fabrication Processes Aviation Medicine	BS
	04-22	12-15 July	Danvers, Massachusetts (US)	AIAA 16th Fluid and Plasma Dynamics Conference, 6th Computational Fluid Dynamics Conference and Applied Aerodynamics Conference	Fluid Mechanics Gas Dynamics Plasmas Thermodynamics Magnetohydrodynamics Aircraft Aerodynamics	AIAA

No.	Date	Location	Organization and Title	Key Words	Contact
<b>Year 1983</b>					
04-23	15-16 July	Toulouse (FR)	GALF 11ème Congrès International d'Acoustique : Symposium sur la Communication Parlée	Acoustic Propagation Non-Linear Acoustics Voice Communication Data Transmission Electronic Systems	GALF
04-24	15-16 July	Lyon (FR)	GALF 11ème Congrès International d'Acoustique Symposium sur les Vibrations des Structures Mécaniques	Acoustic Propagation Aircraft Structures Spacecraft Structures Mechanical Properties Vibration	GALF
04-25	19-27 July	Paris (FR)	GALF 11ème Congrès International d'Acoustique	Acoustic Propagation Non-Linear Acoustics Noise Reduction Aircraft Noise Measurement Techniques	GALF
04-26	15-18 August	Sydney (OS)	US 14th International Symposium on Shock Tubes and Waves	Shock Waves Wind Tunnels Gas Dynamics Plasmas Lasers Aircraft Aerodynamics	US
04-27	29 August - 3 September	Dusseldorf (GE)	ICPIG 16th International Conference on Phenomena in Ionized Gases	Fluid Mechanics Gas Dynamics Plasmas Lasers Gas Discharges	ICPIG

x	04-28	6-9 September	Ann Arbor, Michigan (US)	OSA 3rd International Symposium on Flow Visualization	Fluid Mechanics Gas Dynamics Wind Tunnels Measurement Techniques Optical Systems	OSA
x	04-29	12-14 September	Karlsruhe (GE)	PSU 4th Symposium on Turbulent Shear Flows	Fluid Mechanics Gas Dynamics Turbulent Flow Numerical Analysis Heat Transfer	PSU
x	04-30	20-22 September	Budapest (HU)	IMEKO 3rd Conference on Flow Measurement	Fluid Mechanics Gas Dynamics Turbulent Flow Laminar Flow Measurement Techniques	IMEKO
x	04-31	26-30 September	Çesme (TU)	AGARD/FDP 53rd Panel Meeting/Symposium on Wind Tunnels and Testing Techniques	Aircraft Aerodynamics Missile Aerodynamics Spacecraft Aerodynamics Ground Testing Wind Tunnels	AGARD*
	04-32	31 October - 2 November	Atlanta, Georgia (US)	IEEE (SU) Ultrasonics Symposium	Ultrasonics Acoustic Propagation Electronic Systems Non-Destructive Testing Fabrication Processes	IEEE
x	04-33	7-9 November	Norfolk, Virginia (US)	SIAM Fall Meeting with Symposia on Computa- tional Aerodynamics	Fluid Mechanics Aircraft Aerodynamics Missile Aerodynamics Laminar Flow Turbulent Flow Numerical Analysis	SIAM

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
<b>Year 1983</b>					
04-34	7-11 November	Seattle, Washington (US)	APS Meeting of the <b>Plasma Physics</b> Division	Fluid Mechanics Gas Dynamics Plasmas Magnetohydrodynamics Energy Conversion	APS
04-35	7-11 November	San Diego, California (US)	ASA Acoustics Conference	Acoustic Propagation Aircraft Noise Noise Reduction	ASA
04-36	20-22 November	Houston, Texas (US)	APS Meeting of the <b>Fluid Dynamics</b> Division	Fluid Mechanics Gas Dynamics Laminar Flow Turbulent Flow Numerical Analysis	APS
<b>Year 1984</b>					
x 04-37	19-21 March	San Diego, California (US)	IEEE (ASSP) International Conference on <b>Acoustics, Speech and Signal Processing</b>	Acoustic Propagation Non-Linear Acoustics Voice Communication Electronic Computers Data Processing	IEEE
x 04-38	7-11 May	Norfolk, Virginia (US)	ASA Acoustics Conference	Acoustic Propagation Non-Linear Acoustics Aircraft Noise Noise Reduction	ASA

	04-39	21-24 May	St-Louis, Missouri (US)	IEEE (NPS) International Conference on <b>Plasma Science</b>	Plasmas Magnetohydrodynamics Energy Conversion Lasers Thermionics	IEEE
x	04-40	20-22 June	Dublin (EI)	TC-AIAA 3rd International Conference on <b>Boundary and Interior Layers</b>	Fluid Mechanics Laminar Flow Turbulent Flow Boundary Layers Numerical Analysis	TC-AIAA
x	04-41	24-30 June	Saclay (FR)	CEA 9eme Conference Internationale sur les <b>Méthodes Numériques en Mécanique des Fluides</b>	Fluid Mechanics Laminar Flow Turbulent Flow Numerical Analysis Electronic Computers	CEA
x	04-42	1-17 August	Sandefjord (NO)	IASI 4th Congress on <b>Acoustics</b>	Acoustic Propagation Non-Linear Acoustics Noise Reduction Aircraft Noise	IASI
	04-43	8-12 October	Minneapolis, Minnesota (US)	ASA Acoustics Conference	Acoustic Propagation Aircraft Noise Noise Reduction	ASA
	04-44	27 October - 3 November	Boston, Massachusetts (US)	APS Meeting of the <b>Plasma Physics</b> Division	Fluid Mechanics Gas Dynamics Plasmas Magnetohydrodynamics Energy Conversion	APS
x	04-45	18-21 November	Providence, R.I. (US)	APS Meeting of the <b>Fluid Dynamics</b> Division	Fluid Mechanics Gas Dynamics Laminar Flow Turbulent Flow Numerical Analysis	APS

05 - NAVIGATION, GUIDANCE AND CONTROL					
Year 1983					
No.	Date	Location	Organization and Title	Key Words	Contact
x 05-01	5-7 January	Honolulu, Hawaii (US)	ACM-IEEE (C) 16th Annual International Conference on Systems Science	Systems Engineering Cybernetics Automatic Control Data Processing Computer Simulation	ACM IEEE
x 05-02	15-21 January	Guadalajara (ME)	IFAC Symposium on Real Time Digital Control Applications	Systems Engineering Command and Control Automatic Control Digital Systems Real Time Operations	IFAC
x 05-03	1-2 March	Dayton, Ohio (US)	AGARD/GCP Lecture Series No 122 on Application of Digital Mapping Technology to Guidance and Control Systems (Classified)	Aircraft Systems Missile Systems Digital Systems Mapping Guidance Command and Control	AGARD*
x 05-04	7-8 March	Rome (IT)	AGARD/GCP Lecture Series No 122 on Application of Digital Mapping Technology to Guidance and Control Systems (Classified)	Aircraft Systems Missile Systems Digital Systems Mapping Guidance Command and Control	AGARD*

x	05-05	10-11 March	London (UK)	AGARD/GCF Lecture Series No 122 on: Application of Digital Mapping Technology to Guidance and Control Systems (Classified)	Aircraft Systems Missile Systems Digital Systems Mapping Guidance Command and Control	AGARD
x	05-06	23-25 March	Tubingen (GFR)	VDE 8th Cybernetics Congress on Positioning, Navigation and Orientation	Cybernetics Automatic Control Navigation Positioning Spacecraft Systems	VDE
x	05-07	16-20 May	Toulouse (FR)	AGARD/GCF 36th Panel Meeting/Symposium on Integration of Fire Control, Flight Control and Propulsion Control Systems (Classified)	Military Aircraft Systems Engineering Aircraft Propulsion Command and Control Flight Control Fire Control	AGARD
x	05-08	25 May	London (UK)	RAES-IEEE Symposium on Airborne Collision Avoidance Systems	Air Operations Airline Operations Aircraft Systems Avionics Air Traffic Control	RAES-IEEE
x	05-09	31 May - 2 June	Valenciennes (FR)	AFCEI - IFAC - IFIP Colloque de Recherche International sur les Techniques Nouvelles et l'Ergonomie	Data Processing Information Systems Automatic Control Fabrication Processes Computer Aided Design Human Factors	AFCEI
x	05-10	22-23 June	San Francisco, California (US)	IFAC-IEEE (CS) 4th Workshop on Applications of Non-Linear Programming to Optimization and Control	Automatic Control Cybernetics Mathematics Flight Control Systems Engineering	IFAC IEEE

No.	Date	Location	Organization and Title	Key Words	Contact
			<b>Year 1983</b>		
x 05-11	22-24 June	San Francisco, California (US)	IEEE (CS) - AIAA - ASME - AIChE - ISA American Control Conference	Command and Control Automatic Control Cybernetics Data Processing Systems Engineering	IEEE
05-12	11-15 July	Warsaw (PL)	IFAC 3rd Symposium on Large Scale Systems: Theory and Applications	Systems Engineering Information Systems Automatic Control Mathematical Models Computer Simulation Data Processing	IFAC
05-13	19-21 July	Marseille (FR)	IFAC - AFCET Symposium sur la Théorie des Ensembles Flous et l'Intelligence Artificielle	Cybernetics Automatic Control Pattern Recognition Electronic Computers Mathematics Aviation Medicine	IFAC AFCET
05-14	25-29 July	Copenhagen (DA)	IFIP - IEEE (CS) 11th Conference on System Modelling and Optimization	Systems Engineering Automatic Control Mathematical Models Computer Simulation Numerical Analysis	IFIP IEEE
x 05-15	8-12 August	Karlsruhe (GE)	IJCAI International Conference on Artificial Intelligence	Cybernetics Automatic Control Pattern Recognition Data Processing Image Processing	IJCAI

x	05-16	22-27 August	Namur (BE)	AIC 10th International Congress on Cybernetics	Cybernetics Automatic Control Electronic Computers Computer Simulation Systems Engineering	AIC
x	05-17	5-6 September	Stuttgart (GE)	AGARD/GCP Lecture Series No 128 on Computer Aided Design and Analysis of Digital Guidance and Control Systems	Military Aircraft Digital Systems Guidance Flight Control Computer Aided Design	AGARD*
x	05-18	8-9 September	Paris (FR)	AGARD/GCP Lecture Series No 128 on Computer Aided Design and Analysis of Digital Guidance and Control Systems	Military Aircraft Digital Systems Guidance Flight Control Computer Aided Design	AGARD*
x	05-19	12-13 September	Athens (GR)	AGARD/GCP Lecture Series No 128 on Computer Aided Design and Analysis of Digital Guidance and Control Systems	Military Aircraft Digital Systems Guidance Flight Control Computer Aided Design	AGARD*
x	05-20	12-14 September	Lausanne (CH)	IFAC - EPFL 3rd Symposium on Control in Power Electronics and Electrical Drives	Electronic Systems Electrical Systems Power Sources Automatic Control	IFAC EPFL
x	05-21	25-29 September	Florence (IT)	AGARD/GCP 37th Panel Meeting/Symposium on Guidance and Control Techniques for Advanced Space Vehicles (Classified)	Spacecraft Systems Engineering Command and Control Guidance Automatic Control	AGARD*

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
<b>Year 1983</b>					
x 05-22	15-17 November	Besançon (FR)	AFCET Congrès Automatique 1983 sur la Productique et la Robotique Intelligente	Aerospace Industry Fabrication Processes Automatic Control Assembling Welding Human Factors	AFCET
x 05-23	14-16 December	San Antonio, Texas (US)	IEEE (CS) Conference on Decision and Control	Aircraft Systems Spacecraft Systems Missile Systems Automatic Control Systems Management	IEEE
x 05-24	30 December - 8 January	Bombay, New Delhi (IN)	IEEE (SMC) International Conference on Cybernetics and Society	Cybernetics Automatic Control Pattern Recognition Computer Aided Design Systems Engineering	IEEE
<b>Year 1984</b>					
05-25	2-6 July	Budapest (HU)	IFAC 9th World Congress on Automatic Control	Automatic Control Spacecraft Systems Aircraft Systems Fabrication Processes Systems Engineering	IFAC

**06 — THERMODYNAMICS,  
COMBUSTION, PROPULSION  
AND ENERGETICS**

**Year 1983**

x	06-01	30 January - 3 February	Houston, Texas (US)	ASME Energy-Sources Technology Conference and Exhibition with Symposia on Synthetic Fuels, Wind Energy and Industrial Pollution Control	Energy Conversion Power Sources Solar Energy Wind Fuels Pollution Control	ASME
	06-02	30 January - 4 February	New York, N.Y. (US)	IEEE Power Engineering Society Winter Meeting	Power Sources Energy Conversion Energy Conservation Solar Cells Electrochemical Cells	IEEE
	06-03	28 February - 2 March	Washington, D.C. (US)	GII 10th Energy Technology Conference and Exposition	Energy Conversion Energy Conservation Power Sources Solar Energy Fuels Wind	GII
x	06-04	19-24 March	Lahore (PA)	CERI International Symposium on Renewable Energy Sources	Energy Conversion Power Sources Solar Energy Wind	CERI
x	06-05	20-24 March	Honolulu, Hawaii (US)	ASME Thermal Engineering Conference	Thermodynamics Heat Transfer Energy Conversion Thermal Analysis	ASME

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
<b>Year 1983</b>					
06-06	21-25 March	Gold Coast, Queensland (OS)	IAWE-AMS 6th International Conference on Wind Engineering - Section I	Earth Atmosphere Meteorology Wind Energy Conversion Power Sources	IAWE
06-07	27-31 March	Phoenix, Arizona (US)	ASME 28th Annual International Gas Turbine Conference and Products Show	Aircraft Propulsion Spacecraft Propulsion Missile Propulsion Gas Turbine Engines Engineering Design	ASME
06-08	6-7 April	Auckland (NZ)	IAWE - AMS 6th International Conference on Wind Engineering - Section II	Earth Atmosphere Meteorology Wind Energy Conversion Power Sources	IAWE
06-09	18-20 April	Miami Beach, Florida (US)	CERI - ONR 3rd Multi-Phase Flow and Heat Transfer Symposium and Workshop	Thermodynamics Gas Dynamics Multi-Phase Flow Heat Transfer Mass Transfer Measurement Techniques	CERI
x 06-10	18-21 April	Oxford (UK)	IME - IOP International Conference on Combustion in Engineering	Gas Turbine Engines Rocket Engines Piston Engines Fuels Combustion	IME

	06-11	19-21 April	Orlando, Florida (US)	ASME 6th Annual Technical Conference on Solar Energy	Energy Conversion Power Sources Solar Energy Photovoltaic Effect Solar Cells	ASME
x	06-12	9-14 May	Torino (IT)	PDT 2nd European Symposium on Flywheel Energy Storage	Power Sources Energy Conservation Mechanical Devices Flywheels Spacecraft Systems	PDT
x	06-13	24-26 May	Stratford-Upon-Avon (UK)	BHRA 2nd International Conference on Energy Storage for Energy Management	Power Sources Energy Conservation Heat Transfer Electrochemical Cells Flywheels	BHRA
x	06-14	30 May - 3 June	Copenhagen (DA)	AGARD/PEP 61st Panel Meeting/Specialists Meetings on : a) Viscous Effects in Turbomachines b) Auxiliary Power Systems	Aircraft Propulsion Gas Turbine Engines Viscous Flow Power Sources Electrical Systems	AGARD*
	06-15	6-11 June	Paris (FR)	AAAF - AIAA 6th International Symposium on Air Breathing Engines	Aircraft Propulsion Missile Propulsion Gas Turbine Engines Ramjet Engines Engineering Design	AAAF
	06-16	27-29 June	Seattle, Washington (US)	AIAA - ASME - SAE 19th Propulsion Conference and Technical Display	Aircraft Propulsion Spacecraft Propulsion Missile Propulsion Gas Turbine Engines Rocket Engines	AIAA ASME

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<b>Year 1983</b>					
x 06-17	11-14 July	Tel-Aviv (IL)	IIPE Conference on Long Term Storage Stabilities of Liquid Fuels	Energy Conversion Energy Conservation Power Sources Fuels Aircraft Propulsion	IIPE
06-18	17-22 July	Los Angeles, California (US)	IEEE Power Engineering Society Summer Meeting	Power Sources Energy Conversion Energy Conservation Solar Cells Electrochemical Cells	IEEE
06-19	24-28 July	Seattle, Washington (US)	AICHE 21st National Heat Transfer Conference	Thermodynamics Heat Transfer Solar Energy Plasmas Thermal Analysis	AICHE
x 06-20	25-29 July	Edinburgh (UK)	IUPAP 15th International Conference on Thermodynamics and Statistical Mechanics	Solid Mechanics Fluid Mechanics Thermodynamics Surface Properties Interfaces	IUPAP
06-21	21-26 August	Orlando, Florida (US)	AICHE-AIAA-ASME-IEEE (AES-ED)-SAE-ACS 18th Intersociety Energy Conversion Engineering Conference	Energy Conversion Power Sources Aircraft Propulsion Spacecraft Propulsion Solar Energy	AIAA ASME IEEE

	06-22	19-23 September	New Delhi (IN)	WEC 12th World Energy Conference	Energy Conversion Power Sources Solar Energy Wind Fuels	WEC
	06-23	25-29 September	Indianapolis, Indiana (US)	IEEE (PE)-ASME-ASCE Power Generation Conference	Power Sources Energy Conversion Electrical Systems Electronic Systems Engines	IEEE ASME
x	06-24	26-28 September	London (UK)	IEE - IEEE 3rd International Conference on Reliability of Power Supply Systems	Power Sources Energy Conversion Electrical Systems Electronic Systems Reliability	IEE IEEE
x	06-25	3-7 October	Çesme (TU)	AGARD/PEP 62nd Panel Meeting/Symposium on Combustion Problems in Turbine Engines	Aircraft Propulsion Gas Turbine Engines Combustion Turbines	AGARD*
x	06-26	4-7 October	Toulouse (FR)	CNES-ASE Colloque International sur les Systèmes de Régulation Thermique et d'Environ- nement des Véhicules Spatiaux	Spacecraft Systems Space Environment Thermal Radiation Environmental Control	CNES ASE
	06-27	18-23 October	Tokyo (JA)	IEEE (COM) International Telecommunications Energy Conference	Radio Communications Satellite Communications Television Power Sources Electronic Systems Solar Energy	IEEE

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
<b>Year 1983</b>					
x 06-28	12-14 December	Miami Beach, Florida (US)	CERI 6th International Conference on Alternative Energy Sources	Power Sources Energy Conversion Energy Conservation Solar Energy Fuels Wind	CERI
<b>Year 1984</b>					
06-29	29 January - 3 February	Dallas, Texas (US)	IEEE Power Engineering Society Winter Meeting	Power Sources Energy Conversion Energy Conservation Solar Cells Electrochemical Cells	IEEE
x 06-30	12-16 February	New Orleans, Louisiana (US)	ASME Conference and Exhibition on Energy Sources Technology	Energy Conversion Power Sources Solar Energy Wind Fuels	ASME
x 06-31	19-21 March	Washington, D.C. (US)	GII 11th Conference and Exposition on Energy Technology	Energy Conversion Power Sources Solar Energy Wind Fuels	GII

x	06-32	11-13 June	Cincinnati, Ohio (US)	AIAA - SAE - ASME 20th Propulsion Conference	Aircraft Propulsion Spacecraft Propulsion Missile Propulsion Gas Turbine Engines Rocket Engines	AIAA SAE
	06-33	18-21 June	Gaithersburg, Maryland (US)	IEEE (AES) - NBS Power Electronics Specialists Conference	Electronic Systems Power Sources Solid State Devices Avionics Satellite Communications	IEEE
	06-34	15-20 July	Seattle, Washington (US)	IEEE Power Engineering Society Summer Meeting	Power Sources Energy Conversion Energy Conservation Solar Cells Electrochemical Cells	IEEE
	06-35	15-20 July	Toronto (CA)	CERI - NRCC 5th World Hydrogen Energy Conference	Energy Conversion Power Sources Aircraft Propulsion Fuels Hydrogen	CERI NRCC
	06-36	19-24 August	San Francisco, California (US)	IEEE (AES-ED)-ASME-SAE-AIAA-ACS-AICHE 19th Intersociety Energy Conversion Engineering Conference	Energy Conversion Power Sources Aircraft Propulsion Spacecraft Propulsion Solar Energy	IEEE ASME AIAA
	06-37	30 September - 4 October	Toronto, Ontario (CA)	IEEE (PE)-ASME-ASCE Power Generation Conference	Power Sources Energy Conversion Electrical Systems Electronic Systems Engines	IEEE ASME

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<b>Year 1984</b>					
06-38	11-14 November	New Orleans, Louisiana (US)	IEEE (COM) International Telecommunications Energy Conference	Radio Communications Satellite Communications Television Power Sources Electronic Systems Solar Energy	IEEE
<b>Year 1985</b>					
06-39	3-8 February	New York, N.Y. (US)	IEEE (PE) Power Engineering Society Winter Meeting	Power Sources Energy Conversion Energy Conservation Solar Cells Electrochemical Cells	IEEE
06-40	14-19 July	Vancouver, B.C. (CA)	IEEE (PE) Power Engineering Society Summer Meeting	Power Sources Energy Conversion Energy Conservation Solar Cells Electrochemical Cells	IEEE
06-41	18-23 August	Miami Beach, Florida (US)	SAE-IEEE (AES-ED)-AIAA-ASME-ACS-AICHE Intersociety Energy Conversion Engineering Conference	Energy Conversion Power Sources Aircraft Propulsion Spacecraft Propulsion Solar Energy	SAE IEEE AIAA

	06-42	20-24 October	Philadelphia, Pennsylvania (US)	IEEE (PE)-ASME-ASCE Power Generation Conference	Power Sources Energy Conversion Electrical Systems Electronic Systems Engines	IEEE ASME
				<b>Year 1986</b>		
x	06-43	17-19 March	Washington, D.C. (US)	GII 13th Conference and Exposition on Energy Technology	Energy Conversion Power Sources Solar Energy Wind Fuels	GII
	06-44	24-29 August	San Diego, California (US)	ACS-IEEE (ED-AES)-AICHE-ASME-SAE-AIAA Intersociety Energy Conversion Engineering Conference	Energy Conversion Power Sources Aircraft Propulsion Spacecraft Propulsion Solar Energy	ACS IEEE
	06-45	19-23 October	Portland, Oregon (US)	IEEE (PE)-ASME-ASCE Power Generation Conference	Power Sources Energy Conversion Electrical Systems Electronic Systems Engines	IEEE ASME

	<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
				<div>07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS</div>		
				Year 1983		
x	07-01	16-20 January	Cocoa Beach, Florida (US)	ACSI 7th Annual Conference on Composites and Advanced Materials	Materials Ceramics Composite Materials Protective Coatings Fabrication Processes	ACSI
x	07-02	23-27 January	Lake Buena Vista, Florida (US)	ASTM Meeting and Symposium on New Concepts for Coating Protection of Steel Structures	Aircraft Structures Steels Fabrication Processes Protective Coatings Corrosion	ASTM
	07-03	24-26 January	Los Angeles, California (US)	ASM 2nd International Conference on Appli- cations of Lasers in Materials Processing	Materials Fabrication Processes Lasers Surface Treatment Machining Welding	ASM
x	07-04	7-11 February	Houston, Texas (US)	SPI 38th Annual Conference of the Reinforced Plastics/Composites Institute	Plastics Composite Materials Polymers Fibre Reinforced Plastics Fabrication Processes Engineering Design	SPI

x	07-05	9-11 February	San Francisco, California (US)	NACE-ASM-AWS-ASNT-AIME Conference on Metals and Welding	Aircraft Structures Missile Structures Fabrication Processes Welding Non-Destructive Testing	NACE ASM
x	07-06	15-17 February	Houston, Texas (US)	ASM 1st International Conference on Automated Welding	Aircraft Structures Fabrication Processes Welding Automatic Control Aerospace Industry	ASM
	07-07	6-10 March	Atlanta, Georgia (US)	AIME Annual Meeting with ASM-AIME Symposium on High Temperature Protective Coatings	Metals Surface Treatment Protective Coatings Heat Transfer Corrosion Energy Conversion	ASM AIME
	07-08	7-10 March	Orlando, Florida (US)	ASNT Spring Conference and Display	Materials Non-Destructive Testing Mechanical Properties Measurement Techniques	ASNT
x	07-09	10-11 March	Miami Beach, Florida (US)	ALENCA 10th International Symposium on Flammability and Fire Retardants	Materials Flammability Combustion Fire Prevention Aircraft Safety	ALENCA
	07-10	20-25 March	Seattle, Washington (US)	ACS 185th National Meeting	Materials Plastics Polymers Protective Coatings Chemical Analysis	ACS

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	No.	Date	Location	Organization and Title	Key Words	Contact
				<b>Year 1983</b>		
x	07-11	28-30 March	London (UK)	SOEE Conference on <b>Digital Techniques in Fatigue</b>	Materials Aircraft Structures Mechanical Properties Fatigue Ground Testing Data Processing	SOEE
x	07-12	28-30 March	Aachen (GE)	EUROMECH 166 Colloquium on <b>Focussing of Mechanical Waves in Continuous Media</b>	Solid Mechanics Materials Mechanical Properties Dynamic Loads Stress Analysis	EUROMECH*
x	07-13	28-31 March	Chicago, Illinois (US)	ASME <b>Design Engineering</b> Conference and Show	Aerospace Industry Engineering Design	ASME
	07-14	5-8 April	Philadelphia, Pennsylvania (US)	IEEE (MAG) International Conference on <b>Magnetism (Intermag)</b>	Metals Magnetic Materials Ferromagnetism Electromagnetism	IEEE
x	07-15	10-15 April	London (UK)	AGARD/SMP 56th Panel Meeting/Specialists' Meetings on : a) <b>Characterization, Analysis and Significance of Defects in Composite Materials</b> b) <b>Aeroelastic Considerations in the Preliminary Design of Aircraft</b>	Aircraft Structures Missile Structures Composite Materials Mechanical Properties Stress Analysis Aeroelasticity	AGARD*
	07-16	11-12 April	Akron, Ohio (US)	IEEE (IA) Technical Conference on <b>Rubber and Plastics</b>	Materials Plastics Rubber Polymers Mechanical Properties	IEEE

x	07-17	11-14 April	Reston, Virginia (US)	ASME International Conference on <b>Wear of Materials</b>	Materials Surface Properties Wear Fatigue Solid Mechanics	ASME
	07-18	12-14 April	Anaheim, California (US)	SAMPE 28th National Symposium and Exhibition on <b>Materials and Processes</b>	Materials Composite Materials Fabrication Processes Aircraft Structures Spacecraft Structures	SAMPE
	07-19	12-14 April	Birmingham (UK)	IFS 7th International Symposium on <b>Electromachining</b>	Aerospace Industry Fabrication Processes Machining Electrical Systems Electron Beams Electrochemistry	IFS
x	07-20	18-21 April	San Antonio, Texas (US)	ASNT 14th Symposium on <b>Non-Destructive Evaluation</b>	Materials Aircraft Structures Non-Destructive Testing Mechanical Properties Measurement Techniques	ASNT
x	07-21	18-21 April	Warwick (UK)	IOP Interdisciplinary <b>Surface Science</b> Conference	Solid Mechanics Materials Semiconductors Surface Properties Surface Treatment	IOP
x	07-22	18-22 April	San Diego, California (US)	BCL International Conference on <b>Metallurgical Coatings</b>	Materials Semiconductors Films Protective Coatings Fabrication Processes	BCL

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			<b>Year 1983</b>		
07-23	18-22 April	Anaheim, California (US)	NACE Corrosion' 83 International Forum and Exhibition	Materials Corrosion Fatigue Surface Properties Surface Treatment Protective Coatings	NACE
x 07-24	19-24 April	Caserta (IT)	EUROMECH 170 Colloquium on Mechanical Properties of Biological Solids	Solid Mechanics Mechanical Properties Stress Analysis Biology Aviation Medicine	EUROMECH*
07-25	24-28 April	Houston, Texas (US)	ASLE Annual Meeting	Materials Mechanical Devices Lubrication Systems Solid Lubricants	ASLE
x 07-26	1-4 May	New Orleans, Louisiana (US)	MPIF National Conference on Powder Metallurgy	Metals Fabrication Processes Powder Metallurgy Magnetic Materials	MPIF
07-27	2-4 May	Lake Tahoe, Nevada (US)	AIAA-ASME-ASCE-AHS 24th Structures, Structural Dynamics and Materials Conference	Aircraft Structures Spacecraft Structures Missile Structures Materials Dynamic Loads	AIAA ASME

x	07-28	2-5 May	Chicago, Illinois (US)	SPE Annual Technical Conference	Materials Plastics Polymers Mechanical Properties Fabrication Processes	SPE
x	07-29	5-6 May	Pasadena, California (US)	NASA 17th Aerospace Mechanisms Symposium	Aircraft Systems Spacecraft Systems Missile Systems Mechanical Devices Engineering Design	NASA
x	07-30	8-13 May	San Francisco, California (US)	ES 163rd Meeting with Symposia on Membranes and Separators - Industrial Electrolytic Corrosion - Electrodeposition Anode and Cathode Materials - Luminescence and Display Materials - Electrochemistry and Electrocatalysis - Plasma Processing - Electro-Optics, etc.	Electrochemistry Electrodeposition Corrosion Plasmas Electrochemical Cells Display Devices	ES
x	07-31	10-12 May	Chicago, Illinois (US)	ASM Heat Treating Conference and Workshop	Materials Metals Fabrication Processes Heat Treatment Surface Properties	ASM
x	07-32	16-19 May	Birmingham (UK)	IFS 2nd Conference on Automated Manufacturing (Automan' 83)	Aircraft Structures Missile Structures Fabrication Processes Automatic Control Electronic Computers	IFS
x	07-33	16-20 May	Dallas, Texas (US)	NACE International Conference on Corrosion Inhibition	Materials Corrosion Surface Properties Surface Treatment Protective Coatings	NACE

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				<b>Year 1983</b>		
x	07-34	16-20 May	Munich -- Neubiberg (GE)	EUROMECH 165 Colloquium on Flexible Shells, Theory and Applications	Solid Mechanics Aircraft Structures Spacecraft Structures Structural Loads Stress Analysis	EUROMECH
	07-35	23-25 May	Anaheim, California (US)	SAWE 42nd Annual Conference	Aircraft Spacecraft Missiles Weight Analysis Cost Analysis Engineering Design	SAWE
x	07-36	7-10 June	Paris (FR)	UPMC Conférence Internationale d'Ellipsométrie et autres Méthodes Optiques pour l'Analyse des Surfaces et Films Minces	Materials Films Surface Properties Measurement Techniques Optical Systems	UPMC
x	07-37	8-10 June	London (UK)	PRI Conference on Polyethylenes 1933-83 : Past, Present and Future	Plastics Polymers Chemical Analysis Mechanical Properties Fabrication Processes	PRI
x	07-38	9-10 June	London (UK)	ALENCA 7th European Conference on Flammability and Fire Retardants	Materials Flammability Combustion Fire Prevention Aircraft Safety	ALENCA

x	07-39	20-24 June	Grenoble (FR)	CNRS Colloque International sur le Critère de Rupture des Matériaux à Structure Interne Orientée	Materials Metals Mechanical Properties Stress Analysis Molecular Structures	CNRS
	07-40	20-24 June	Freiburg (GE)	FIW International Conference on Application of Fracture Mechanics to Materials and Structures	Materials Aircraft Structures Fracture Mechanics Stress Analysis	FIW
x	07-41	27-30 June	Manchester (UK)	EUROMECH 168 Colloquium on Modal Analysis of Structures with Applications to the Mechanics of Materials	Solid Mechanics Aircraft Structures Spacecraft Structures Materials Stress Analysis	EUROMECH*
x	07-42	29 June - 1 July	London (UK)	PRI Conference on Fatigue in Polymers	Plastics Polymers Mechanical Properties Fracture Mechanics Fatigue	PRI
	07-43	4-9 July	Hamburg (GE)	DGG 13th International Congress on Glass	Materials Glass Aircraft Structures Mechanical Properties Fabrication Processes	DGG
x	07-44	18-22 July	San Diego, California (US)	ACS 16th Biennial Conference on Carbon	Materials Carbons Graphites Fibre Reinforced Plastics Mechanical Properties Electric Fields	ACS

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<b>Year 1983</b>					
07-45	15-19 August	Stockholm (SW)	RIT 4th International Conference on Mechanical Behaviour of Materials	Solid Mechanics Materials Mechanical Properties Fracture Mechanics Heat Transfer Forming	RIT
07-46	28 August - 2 September	Washington, D.C.	ACS 186th National Meeting	Materials Plastics Polymers Protective Coatings Chemical Analysis	ACS
x 07-47	29 August - 3 September	Jablonna (PL)	EUROMECH 171 Colloquium on Shape Memory as a Consequence of Phase Transformation and Related Instabilities in Solids	Solid Mechanics Materials Phase Transformations Plastic Deformation	EUROMECH*
x 07-48	2-3 September	Cambridge (UK)	RSC Symposium on Polymer Flammability : Mechanistic and Practical Aspects	Materials Polymers Flammability Fire Prevention Aircraft Safety	RSC
x 07-49	4-8 September	Cambridge (UK)	DPUC 6th International Conference on Erosion by Liquid and Solid Impact	Materials Mechanical Properties Wear Solid Mechanics Fluid Mechanics	DPUC

x	07-50	5-8 September	Cranfield (UK)	IME-WI 1st International Conference on Impact Treatment Processes	Solid Mechanics Materials Mechanical Properties Wear Protective Coatings Surface Treatment	IME
	07-51	5-9 September	Lyon (FR)	CEA 3ème Colloque International sur le Soudage et la Fusion par Faisceau d'Electrons et Laser	Fabrication Processes Welding Fusion Electron Beams Lasers	CEA
x	07-52	6-10 September	Bucharest (RU)	EUROMECH 175 Colloquium on Viscoplasticity and its Applications	Solid Mechanics Materials Mechanical Properties Plastic Deformation Viscoelasticity	EUROMECH*
x	07-53	12-16 September	Kyoto (JA)	IOP-IEEE (ED) 7th Symposium on Ion Sources and Ion Assisted Technology and 4th International Conference on Ion and Plasma Assisted Techniques	Ion Beams Plasmas Fabrication Processes Plating Protective Coatings Spacecraft Propulsion	IOP IEEE
x	07-54	14-15 September	Guildford (UK)	IPC International Conference on Testing, Evaluation and Quality Control of Composites	Aircraft Structures Composite Materials Fibre Reinforced Plastics Mechanical Properties Non-Destructive Testing	IPC

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Year 1983					
07-55	14-16 September	Paisley (UK)	PCT 2nd International Conference on Composite Structures	Aircraft Structures Spacecraft Structures Missile Structures Composite Materials Fibre Reinforced Plastics	PCT
x 07-56	19-21 September	London (UK)	SOCI International Symposium on Advances in Liquid-Solid Separation	Solid Mechanics Liquid Phases Interfaces Metallurgy Heat Treatment	SOCI
x 07-57	25-30 September	Lisbon (PO)	AGARD/SMP 57th Panel Meeting/Specialists Meeting on Materials Recycling and Substitution	Aircraft Structures Missile Structures Spacecraft Structures Materials Research and Development	AGARD*
x 07-58	26 September - 1 October	Madrid (SP)	IUPAC-IUPAP 9th International Vacuum Congress and 5th International Conference on Solid Surfaces	Solid Mechanics Materials Surface Properties Surface Treatment Vacuum Systems	IUPAC IUPAP
07-59	28-30 September	Aachen (GE)	DVS Annual Meeting on Welding Technology	Aircraft Structures Spacecraft Structures Missile Structures Fabrication Processes Welding Mechanical Properties	DVS

x	07-60	2-6 October	Philadelphia, Pennsylvania (US)	ASM-AIME Metals Week with Show and Conferences on High-Strength Low-Alloy Steels, Cleaning, Finishing and Coating, etc	Metals Steels Aircraft Structures Fabrication Processes Protective Coatings	ASM
	07-61	4-6 October	Cincinnati, Ohio (US)	SAMPE 15th National Technical Conference on Materials and Processes for all Industries	Materials Composite Materials Fabrication Processes Aircraft Structures Spacecraft Structures	SAMPE
x	07-62	9-14 October	Washington, D.C. (US)	ES Symposium on Fundamental Aspects of Corrosion Protection by Surface Modification	Metals Corrosion Surface Properties Surface Treatment Protective Coatings	ES
	07-63	10-13 October	Toronto, Ontario (CA)	ASLE - ASME Lubrication Conference	Materials Lubrication Systems Solid Lubricants Aircraft Systems Spacecraft Systems	ASLE ASME
x	07-64	10-14 October	Palermo (IT)	EUROMECH 174 Colloquium on Inelastic Structures under Variable Loads	Solid Mechanics Aircraft Structures Spacecraft Structures Structural Loads Stiffness	EUROMECH*
x	07-65	11-15 October	Tokyo (JA)	JSPE 4th International Conference on Assembly Automation	Aircraft Structures Spacecraft Structures Mechanical Devices Fabrication Processes Automatic Control Assembling	JSPE

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			<b>Year 1983</b>		
07-66	24-27 October	Dallas, Texas (US)	ASNT Fall Conference and Show	Materials Aircraft Structures Non-Destructive Testing Mechanical Properties Measurement Techniques	ASNT
07-67	6-11 November	Pittsburgh, Pennsylvania (US)	IEEE (MAG) - AIP Magnetism and Magnetic Materials Conference	Metals Magnetic Materials Ferromagnetism Electromagnetism	IEEE
x 07-68	8-9 December	Cambridge (UK)	RSC 18th Symposium of the Faraday Division on Molecular and Microstructural Basis of Viscoelas- ticity and Related Phenomena	Solid Mechanics Materials Molecular Structures Mechanical Properties Viscoelasticity	RSC
x 07-69	12-16 December	London (UK)	BRCS Conference on Ceramic Surfaces and Surface Treatments	Materials Ceramics Protective Coatings Surface Properties Surface Treatment	BRCS

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07-70	26-29 March	Washington, D.C. (US)	ASNT Spring Conference	Materials Aircraft Structures Non-Destructive Testing Mechanical Properties Measurement Techniques	ASNT
07-71	1-6 April	New Orleans, Louisiana (US)	NACE Corrosion 84 International Forum and Exhibition	Materials Corrosion Surface Properties Surface Treatment Protective Coatings	NACE
07-72	3-5 April	Reno, Nevada (US)	SAMPE 29th National Symposium and Exhibition on Materials and Processes	Materials Composite Materials Fabrication Processes Aircraft Structures Spacecraft Structures	SAMPE
07-73	8-13 April	St-Louis, Missouri (US)	ACS 187th National Meeting	Materials Plastics Polymers Protective Coatings Chemical Analysis	ACS
07-74	9-13 April	Hamburg (GE)	IEEE (MAG) International Conference on Magnetism (Intermag)	Metals Magnetic Materials Ferromagnetism Electromagnetism	IEEE

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				<b>Year 1984</b>		
x	07-75	14-18 May	Palm Springs, California (US)	AIAA-ASME-SAE 25th Structures, Structural Dynamics and Materials Conference (14-16/V) and Dynamics Specialists Conference (17-18/V)	Aircraft Structures Spacecraft Structures Missile Structures Materials Dynamic Loads	AIAA
x	07-76	4-8 June	Toronto (CA)	NRCC 9th International Congress on Metallic Corrosion	Metals Corrosion Surface Properties Surface Treatment Protective Coatings	NRCC
x	07-77	19-21 June	Stockholm (SW)	IUTAM Symposium on Probabilistic Methods in Mechanics of Solids and Structures	Solid Mechanics Stress Analysis Structural Loads Mathematics Statistics	IUTAM
x	07-78	19-25 August	Copenhagen (DA)	IUTAM 16th International Congress of Theoretical and Applied Mechanics	Solid Mechanics Fluid Mechanics Fracture Mechanics Materials Stress Analysis	IUTAM
x	07-79	26-31 August	Philadelphia, Pennsylvania (US)	ACS 188th National Meeting	Materials Plastics Fuels Protective Coatings Chemical Analysis	ACS

07-80	9-14 September	Munich (GE)	ASM-DGM 5th International Conference on Titanium	Metals Titanium Metallurgy Mechanical Properties Non-Destructive Testing	ASM DGM
07-81	12-14 September	Nottingham (UK)	PRI International Conference on Adhesion	Solid Mechanics Materials Fabrication Processes Bonding Mechanical Properties	PRI
07-82	26-28 September	Frankfurt-am-Main (GE)	DVS Annual Meeting on Welding Technology	Aircraft Structures Spacecraft Structures Missile Structures Fabrication Processes Welding Mechanical Properties	DVS
07-83	2-5 October	Cincinnati, Ohio (US)	ASNT Fall Conference and Display	Materials Aircraft Structures Non-Destructive Testing Mechanical Properties Measurement Techniques	ASNT
07-84	9-11 October	Albuquerque, New Mexico (US)	SAMPE 16th National Technical Conference on Materials and Processes for all Industries	Materials Composite Materials Fabrication Processes Aircraft Structures Spacecraft Structures	SAMPE
07-85	27-30 November	San Diego, California (US)	IEEE (MAG) - AIP Conference on Magnetism and Magnetic Materials	Metals Magnetic Materials Ferromagnetism Electromagnetism	IEEE

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<b>Year 1985</b>					
07-86	25-29 March	Boston, Massachusetts (US)	NACE Corrosion' 85 International Forum and Exhibition	Materials Corrosion Surface Properties Surface Treatment Protective Coatings	NACE
x 07-87	28 April - 3 May	Miami Beach, Florida (US)	ACS 189th National Meeting	Materials Plastics Fuels Protective Coatings Chemical Analysis	ACS
07-88	29 April - 2 May	Saint-Paul, Minnesota (US)	IEEE (MAG) International Conference on Magnetism (Intermag)	Metals Magnetic Materials Ferromagnetism Electromagnetism	IEEE
x 07-89	26-30 August	San Francisco, California (US)	IEEE (MAG)-AIP Conference on Magnetism and Magnetic Materials	Metals Magnetic Materials Ferromagnetism Electromagnetism	IEEE
x 07-90	8-13 September	Chicago, Illinois (US)	ACS 190th National Meeting	Materials Plastics Fuels Protective Coatings Chemical Analysis	ACS

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x	07-91	15-21 March	Houston, Texas (US)	NACE Corrosion' 86 International Forum and Exhibition	Materials Corrosion Surface Properties Surface Treatment Protective Coatings	NACE
	07-92	6-11 April	Atlantic City, New Jersey (US)	ACS 191st National Meeting	Materials Plastics Fuels Protective Coatings Chemical Analysis	ACS
	07-93	14-18 April	Phoenix, Arizona (US)	IEEE (MAG) International Conference on Magnetism (Intermag)	Metals Magnetic Materials Ferromagnetism Electromagnetism	IEEE
Year 1987						
x	07-94	23-27 March	San Francisco, California (US)	NACE Corrosion' 87 International Forum and Exhibition	Materials Corrosion Surface Properties Surface Treatment Protective Coatings	NACE
x	07-95	5-10 April	Denver, Colorado (US)	ACS 193rd National Meeting	Materials Plastics Fuels Protective Coatings Chemical Analysis	ACS

x	<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
	07-96	30 August - 4 September	New Orleans, Louisiana (US)	Year 1987 ACS 194th National Meeting	Materials Plastics Fuels Protective Coatings Chemical Analysis	ACS

**08 - ATMOSPHERIC PHYSICS AND  
EARTH ENVIRONMENT**

Year 1983

x	08-01	11-15 April	Interlaken (CH)	ASE 6ème Symposium sur les Programmes Européens de Fusées-Sondes et Ballons et les Activités de Recherche Associées	Earth Atmosphere Measurement Techniques Sounding Rockets Aeronomy Geophysics	ASE
	08-02	June	Omaha, Nebraska (US)	AIAA-AMS 9th Conference on Aerospace and Aeronautical Meteorology	Earth Atmosphere Meteorology Air Operations Airline Operations Aircraft Safety Spacecraft	AIAA AMS
x	08-03	18-21 April	Los Angeles, California (US)	IES 29th Annual Technical Meeting	Environmental Control Space Environment Earth Atmosphere Ground Testing Energy Conversion Pollution Control	IES
xx	08-04	May	Washington, D.C. (US)	IOA 6th World Congress on Ozone	Earth Atmosphere Stratosphere Ozone Chemical Analysis Biological Effects	IOA

	<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
				<b>Year 1983</b>		
x	08-05	2-27 May	Geneva (CH)	OMM 9th World Meteorological Congress	Earth Atmosphere Meteorology Geophysics Air Operations Airline Operations	OMM
x	08-06	9-13 May	Ann Arbor, Michigan (US)	ERIM 17 th International Symposium on Remote Sensing of Environment	Geophysics Earth Atmosphere Remote Sensing Environment Protection Pollution Control Observation Satellites	ERIM
x	08-07	16-20 May	Paris (FR)	UIAPPA 6 th Congrès Mondial pour la Qualité de l'Air	Earth Atmosphere Air Pollution Pollution Control Environment Protection Aircraft Propulsion	UIAPPA
x	08-08	30 May - 3 June	Baltimore, Maryland (US)	AGU Spring Meeting	Geophysics Earth Atmosphere Aeronomy Meteorology Electromagnetic Propagation	AGU
x	08-09	13-17 June	Toulouse (FR)	CNES Colloque International sur les Résultats du Projet Arcad 3 et des Principaux Programmes Récents en Physique de l'Ionosphère et de la Magnétosphère	Geophysics Earth Atmosphere Magnetosphere Ionosphere Aeronomy	CNES*

x	08-10	15-26 August	Hamburg (GE)	IUGG-IAMAP-HMK 18 th General Assembly and Associated Symposia	Geophysics Meteorology Earth Atmosphere Aeronomy	IUGG HMK
x	08-11	29 August - 2 September	Delft (NL)	IUTAM-IUGG Symposium on Atmospheric Dispersion of Heavy Gases and Small Articles	Gas Dynamics Particles Earth Atmosphere Aeronomy Air Pollution	IUTAM IUGG
x	08-12	29 August - 2 September	Igls (AU)	OMM International Meeting on Satellite Measured Earth Radiation Budget and Climate Change Signals	Earth Atmosphere Meteorology Solar Energy Thermal Radiation Meteorological Satellites	OMM
x	08-13	31 August - 2 September	San Francisco, California (US)	IEEE (GRS-AES)-NASA-URSI International Geoscience and Remote Sensing Symposium	Geophysics Earth Resources Survey Remote Sensing Electronic Systems Observation Satellites	IEEE
x	08-14	6-9 September	Heidelberg (GE)	CEP International Conference on Heavy Metals in the Environment	Metals Earth Atmosphere Air Pollution Environment Protection Aircraft Propulsion	CEP
x	08-15	5-9 December	San Francisco, California (US)	AGU Fall Meeting	Geophysics Earth Atmosphere Aeronomy Meteorology Electromagnetic Propagation	AGU

	<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
				<div>09 – INFORMATION, DOCUMENTATION AND DATA PROCESSING</div> <div>Year 1983</div>		
x	09-01	24-26 January	Paris (FR)	INRIA-CNET Séminaire International sur la Modélisation et les Méthodes d'Evaluation de Performances	Information Systems Satellite Communications Network Analysis Mathematical Models Performance Prediction	INRIA
x	09-02	27-29 January	San Diego, California (US)	SCS Multiconference on Computer Modelling and Simulation	Electronic Computers Computer Simulation Computer Graphics Microprocessors Mathematical Models	SCS
	09-03	15-17 February	Orlando, Florida (US)	ACM Annual Computer Science Conference	Electronic Computers Data Processing Image Processing Software Hardware	ACM
x	09-04	13-17 March	Phoenix, Arizona (US)	IEEE (C-COM) 2nd Annual Conference on Computers and Communications	Electronic Computers Data Processing Data Transmission Computer Aided Design Software Solid State Devices	IEEE

x	09-05	14-17 March	Berlin (GE)	AMK International Congress and Exhibition on Computer Graphics Applications for Management and Productivity (CAMP'83)	Aerospace Industry Fabrication Processes Computer Aided Design Computer Graphics Data Processing	AMK
x	09-06	14-18 March	Tel-Aviv (IL)	ISLIC-FID International Conference on Mini- and Micro-Computer Applications in Information, Documentation and Libraries	Information Systems Data Processing Document Reproduction Electronic Computers Microprocessors	ISLIC
	09-07	16-18 March	Tampa, Florida (US)	IEEE (C) - ACM - SCS 16 th Simulation Symposium	Electronic Computers Computer Simulation Computer Graphics Data Processing Computer Aided Design	IEEE
x	09-08	22-24 March	Nuremberg (GE)	ACM International Computing Symposium	Electronic Computers Mathematics Data Processing Software Hardware	ACM
x	09-09	22-26 March	Washington, D.C. (US)	WCGA International Conference and Exhibition on Computer Graphics	Electronic Computers Data Processing Computer Graphics Computer Aided Design Software	WCGA
x	09-10	6-8 April	Cambridge, Massachusetts (US)	IEEE (C) International Optical Computing Conference	Electronic Computers Electro-Optics Image Processing Mathematics Software	IEEE

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
			<b>Year 1983</b>		
09-11	11-13 April	Southampton (UK)	CM 3rd International Conference and Exhibition on Engineering Software	Electronic Computers Computer Simulation Computer Aided Design Computer Graphics Software	CM
x 09-12	11-15 April	Tokyo (JA)	WCGA International Conference and Exhibition on Computer Graphics (Intergraphics' 83)	Electronic Computers Data Processing Computer Graphics Computer Aided Design Software	WCGA
09-13	17-22 April	San Diego, California (US)	IEEE (C-COM) Conference on Information and Communication	Information Systems Data Processing Data Transmission Radio Communications Electronic Computers	IEEE
09-14	25-28 April	Amsterdam (NL)	IFIP 1st International Conference on Computer Applications in Production and Engineering	Engineering Design Computer Aided Design Computer Graphics Fabrication Processes Data Processing	IFIP
x 09-15	27-29 April	Versailles (FR)	IFIP - INRIA Symposium sur l'Utilisation des Satellites en Communication de Données	Information Systems Data Processing Data Transmission Satellite Communications Spacecraft	INRIA IFIP

	09-16	9-11 May	Nantes (FR)	IMACS – AFCET International Symposium on <i>Simulation of Dynamic Systems in Engineering Sciences</i>	Electronic Computers Computer Simulation Computer Graphics Data Processing Systems Engineering	IMACS AFCET
x	09-17	16-20 May	Nice (FR)	GRETSI 9ème Colloque sur le Traitement du Signal et ses Applications	Electronic Systems Electro-Optics Data Processing Data Transmission Image processing Detection	GRETSI
x	09-18	17-19 May	Paris (FR)	INRIA Conférence Internationale sur les Outils, Méthodes et Langages adaptés au Calcul Scientifique	Electronic Computers Software Data Processing Numerical Analysis Research and Development	INRIA
	09-19	23-25 May	Kyoto (JA)	IEEE (C) 13 th International Symposium on Multiple-Valued Logic	Electronic Computers Data Processing Logic Circuits Information Systems Software Mathematics	IEEE
x	09-20	6-10 June	Arlington, Virginia (US)	OSA - SPIE - IEEE 2nd International Symposium on Optical Mass Data Storage	Data Processing Image Processing Electronic Computers Electro-Optics Optical Systems	OSA SPIE
x	09-21	8-10 June	Grenoble (FR)	ADBS – ANRT 5ème Congrès National sur l'Information et la Documentation	Information Systems Data Processing Document Reproduction Document Editing Aerospace Industry	ADBS ANRT

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
			<b>Year 1983</b>		
09-22	21-23 June	West Lafayette, Indiana (US)	IEEE (GRS)—LARS 9th International Symposium on Machine Processing of Remotely Sensed Data	Remote Sensing Data Processing Electronic Systems Observation Satellites Earth Resources Survey	LARS IEEE
09-23	26-29 June	Miami Beach, Florida (US)	IEEE (C) Design Automation Conference	Computer Aided Design Electronic Computers Automatic Control Engineering Design Aerospace Industry	IEEE
09-24	28-30 June	Milan (IT)	IEEE (C) 13 th Fault Tolerant Computing Symposium	Electronic Computers Data Processing Data Transmission Reliability Software	IEEE
x 09-25	25-29 July	Detroit, Michigan (US)	ACM 10 th Annual Conference on Computer Graphics and Interactive Techniques	Electronic Computers Data Processing Computer Graphics Computer Aided Design Software	ACM
x 09-26	15-17 August	Zurich (CH)	ETHZ - IMACS - SCS - UMR 4 th International Conference on Mathematical Modelling	Computer Simulation Mathematical Models Data Processing Systems Engineering	ETHZ UMR

x	09-27	30 August - 2 September	Cambridge (UK)	BCS - IEEE (C) 2nd International Conference on <i>Data Bases</i>	Information Systems Data Processing Electronic Computers Software Network Analysis	BCS IEEE
x	09-28	12-16 September	Ottawa, Ontario (CA)	AGARD/TIP 36 th Panel Meeting/Specialists Meeting on <i>Application of New Technologies to Improve the Delivery of Aerospace and Defence Information</i>	Aeronautics Space Sciences Research and <i>Development</i> Information Systems Data Processing	AGARD*
x	09-29	13-16 September	Stirling (UK)	ASLIB 56 th Annual Conference	Information Systems Data Processing Document Reproduction Document Editing Aerospace Industry	ASLIB
x	09-30	19-22 September	New York, N.Y. (US)	IEEE (C) International Conference on VLSI in Computers	Electronic Computers Data Processing Electronic Systems Solid State Devices Integrated Circuits	IEEE
	09-31	19-23 September	Paris (FR)	IFIP - AFCET World Congress and Exhibition on <i>Computers</i>	Electronic Computers Data Processing Information Systems Hardware Software	IFIP AFCET
x	09-32	19-23 September	Toulouse (FR)	SFV Colloque International sur la Visualisation par <i>Ecrans Plats</i>	Data Processing Electronic Computers Computer Graphics Display Devices	SFV

	<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
				<b>Year 1983</b>		
x	09-33	26-30 September	St. Jovite, Québec (CA)	IEEE (IT) International Symposium on Information Theory	Information Systems Electronic Computers Data Processing Data Transmission Mathematics	IEEE
x	09-34	26-30 September	Brighton (UK)	IEE International Conference on Simulators	Electronic Computers Computer Simulation Flight Simulators Computer Graphics Data Processing	IEE
	09-35	4-6 October	London (UK)	ONLINE Computer Graphics Conference	Electronic Computers Data Processing Computer Graphics Computer Aided Design Software	ONLINE
x	09-36	5-6 October	Gaithersburg, Maryland (US)	AGARD/TIP Lecture Series No 130 on Development and Use of Numerical and Factual Data Bases	Information Systems Data Processing Electronic Computers Software	AGARD*
x	09-37	5-7 October	Versailles (FR)	INRIA 3èmes journées Internationales sur l'Analyse des Données et l'Informatique	Information Systems Data Processing Data Evaluation Electronic Computers Software	INRIA

x	09-38	10-11 October	London (UK)	AGARD/TIP Lecture Series No 130 on Development and Use of Numerical and Factual Data Bases	Information Systems Data Processing Electronic Computers Software	AGARD*
x	09-39	13-14 October	Lisbon (PO)	AGARD/TIP Lecture Series No 130 on Development and Use of Numerical and Factual Data Bases	Information Systems Data Processing Electronic Computers Software	AGARD*
	09-40	17-21 October	Munich (GE)	MMG International Congress and Exhibition on Computer Systems and their Applications	Electronic Computers Microprocessors Data Processing Information Systems Computer Graphics	MMG
	09-41	18-20 October	Philadelphia, Pennsylvania (US)	IEEE (C) International Test Conference	Electronic Computers Automatic Test Equipment Data Processing Ground Testing Maintainability	IEEE
	09-42	24-26 October	Hartford, Connecticut (US)	AIAA - IEEE (C) 4 th Computers in Aerospace Conference	Electronic Computers Data Processing Avionics Missile Systems Spacecraft Systems	AIAA IEEE
x	09-43	7-11 November	San Francisco, California (US)	IEEE (IE) Conference on Industrial Applications of Mini and Microcomputers	Electronic Computers Microprocessors Data Processing Automatic Control Fabrication Processes	IEEE

	No.	Date	Location	Organization and Title	Key Words	Contact
				<b>Year 1984</b>		
x	09-44	12-15 March	Berlin (GE)	AMK International Congress and Exhibition on Computer Graphics Applications for Management and Productivity (CAMP'84)	Aerospace Industry Fabrication Processes Computer Aided Design Computer Graphics Data Processing	AMK
	09-45	17-24 March	Los Angeles, California (US)	IEEE (C-COM) Conference on Information and Communication	Information Systems Data Processing Data Transmission Radio Communications Electronic Computers	IEEE
x	09-46	18-22 March	Phoenix, Arizona (US)	IEEE (COM-C) 3 rd Annual Conference on Computers and Communications	Electronic Computers Data Processing Data Transmission Computer Aided Design Software	IEEE
	09-47	25-30 March	Orlando, Florida (US)	IEEE (C) 7 th International Conference on Software Engineering	Electronic Computers Data Processing Software Engineering Design	IEEE
	09-48	12-15 June	West Lafayette, Indiana (US)	IEEE (GRS) - LARS 10 th International Symposium on Machine Processing of Remotely Sensed Data	Remote Sensing Data Processing Electronic Systems Observation Satellites Earth Resources Survey	LARS IEEE

x	09-49	25-27 June	Atlantic City, New Jersey (US)	IEEE (C) - ACM Design Automation Conference	Computer Aided Design Electronic Computers Automatic Control Engineering Design Aerospace Industry	IEEE
	09-50	30 July - 2 August	Montréal, Québec (CA)	IFIP - IEEE (C) 7 th International Conference on Pattern Recognition	Data Processing Image Processing Pattern Recognition Electronic Computers Electro-Optics	IFIP IEEE
	09-51	9-11 October	Philadelphia, Pennsylvania (US)	IEEE (C) International Test Conference	Electronic Computers Automatic Test Equipment Data Processing Ground Testing Maintainability	IEEE
x	09-52	23-25 October	Tokyo (JA)	IEEE (IE) Conference on Industrial Applications of Mini and Microcomputers	Electronic Computers Microprocessors Data Processing Automatic Control Fabrication Processes	IEEE
Year 1985						
x	09-53	17-21 March	Phoenix, Arizona (US)	IEEE (COM - C) 4 th Annual Conference on Computers and Communications	Electronic Computers Data Processing Data Transmission Computer Aided Design Software	IEEE

	<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
				<b>Year 1985</b>		
x	09-54	9-13 September	Montréal, Québec (CA)	IEEE (C) Conference on Computer-Aided Technology	Computer Aided Design Fabrication Processes Data Processing Computer Graphics Software	IEEE
	09-55	1-3 October	Philadelphia, Pennsylvania (US)	IEEE (C) International Test Conference	Electronic Computers Automatic Test Equipment Data Processing Ground Testing Maintainability	IEEE
				<b>Year 1986</b>		
x	09-56	2-5 March	Phoenix, Arizona (US)	IEEE (COM - C) 5 th Annual Conference on Computers and Communications	Electronic Computers Data Processing Data Transmission Computer Aided Design Software	IEEE

**10 - GENERAL  
(INTERDISCIPLINARY)  
AND OTHER TOPICS**

**Year 1983**

	10-01	10-13 January	Reno, Nevada (US)	AIAA 21 st Aerospace Sciences Meeting and Technical Display	Aircraft Spacecraft Missiles Fluid Mechanics Thermodynamics	AIAA
x	10-02	18 January	London (UK)	RAES Symposium on Testing for Space and Weapon Products	Spacecraft Missiles Aircraft Weapons Ground Testing Flight Testing Automatic Test Equipment	RAES
x	10-03	13-16 February	Anaheim, California (US)	HAI 35 th Annual Meeting and Industry Exposition	Helicopters Aircraft Aerodynamics Aircraft Propulsion Aircraft Structures Aircraft Systems	HAI
x	10-04	19-26 February	Sun Valley, Indiana (US)	IEEE Conference on Aerospace Applications	Electronic Systems Electrical Systems Information Systems Data Processing Computer Aided Design Aerospace Industry	IEEE

	No.	Date	Location	Organization and Title	Key Words	Contact
				<b>Year 1983</b>		
x	10-05	23-24 February	London (UK)	RAES Symposium on Rotorcraft 2000	Helicopters Aircraft Aerodynamics Aircraft Structures Aircraft Propulsion Aircraft Systems	RAES
x	10-06	23-25 February	Haifa (IL)	ISAA 25 th Annual Conference on Aviation and Astronautics	Aeronautics Space Sciences Missiles Research and Development	ISAA
	10-07	14-18 March	Paris (FR)	AFCET 3ème Congrès International sur les Méthodes Numériques de l'Ingénieur (14-16/III) et 1er Colloque International sur les Méthodes Vectorielles et Parallèles en Calcul Scientifique (17-18/III)	Mathematics Numerical Analysis Electronic Computers Data Processing Engineering Design	AFCET
	10-08	23-25 March	Southampton (UK)	CM Seminar on Finite Element Systems	Mathematics Finite Element Methods Engineering Design Stress Analysis Electronic Computers	CM
x	10-09	23-25 March	Paris (FR)	AGARD/HQ 54 th National Delegates Board Meeting 32 nd Steering Committee Meeting 34 th Panel Chairmen Meeting 13 th National Coordinators Meeting	Aeronautics Space Sciences Research and Development	AGARD*

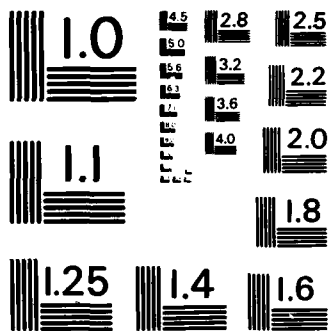
x	10-10	12-15 April	Dusseldorf (GE)	MBE 3rd International Aircraft Maintenance Engineering Conference and Exhibition	Air Transport Airline Operations Military Aircraft Aircraft Maintenance Maintainability	MBE
	10-11	26-27 April	Gaithersburg, Maryland (US)	AIAA Conference on Tactical Missiles	Missiles Tactical Warfare Aircraft Weapons Air Operations Engineering Design	AIAA
	10-12	10-12 May	Long Beach, California (US)	AIAA Annual Meeting and Technical Display	Aircraft Spacecraft Missiles Engines Systems Engineering	AIAA
	10-13	24-26 May	London (UK)	IOCE - RAES 7 th World Airports Conference	Airports Airline Operations Military Aircraft Aircraft Maintenance	IOCE RAES
	10-14	1-3 June	Montréal, Québec (CA)	AIAA - SAE - ASCE International Air Transportation Conference and AIAA 18 th Thermophysics Conference	Air Transport Aircraft Aerodynamics Aircraft Propulsion Aircraft Systems Air Operations Thermodynamics	AIAA SAE
	10-15	5-9 June	Charlotte, North Carolina (US)	ASME Summer Annual Meeting	Mechanical Devices Materials Energy Conversion Automatic Control Engineering Design	ASME

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No.	Date	Location	Organization and Title	Key Words	Contact
Year 1983					
x 10-16	21-23 September	Munich (GE)	AGARD/HQ 55 th National Delegates Board Meeting 19 th Annual Meeting 35 th Panel Chairmen Meeting	Aeronautics Space Sciences Research and Development	AGARD*
10-17	27-30 September	Frankfurt (GE)	MBE International Conference and Exhibition on Airport Construction and Equipment	Airports Airline Operations Military Aircraft Aircraft Maintenance	MBE
10-18	9-15 October	Budapest (HU)	IAF - IAA - AIAA 34 th International Space Congress	Spacecraft Scientific Satellites Satellite Communications Observation Satellites Meteorological Satellites Space Sciences	IAF AIAA
x 10-19	17-19 October	Fort Worth, Texas (US)	AIAA - AHS Aircraft Design, Systems and Operations Meeting and Technical Display	Aircraft Aerodynamics Aircraft Structures Aircraft Propulsion Aircraft Systems Engineering Design	AIAA AHS
10-20	13-18 November	Boston, Massachusetts (US)	ASME Winter Annual Meeting	Mechanical Devices Materials Energy Conversion Gas Turbine Engines Engineering Design	ASME

Year 1984

	10-21	16-18 January	San Diego, California (US)	AIAA 22 nd Aerospace Sciences Meeting	Aircraft Spacecraft Missiles Fluid Mechanics Thermodynamics	AIAA
x	10-22	1-3 February	Monterey, California (US)	AIAA Strategic Systems Conference	Strategic Warfare Missiles Military Aircraft Aircraft Systems Air Operations	AIAA

No.	Date	Location	Organization and Title	Key Words	Contact
<div>11 – EXHIBITIONS AND DISPLAYS</div> <div>Year 1983</div>					
11-01	21-25 February	Dusseldorf (GE)	DMG International Exhibition and Congress on Environment Protection Techniques	Environment Protection Pollution Control Earth Atmosphere Air Pollution	DMG
x 11-02	22-27 March	Rome (IT)	RIENA 30 th International Exhibition and Congress on Electronics, Nuclear Energy and Aerospace Technology	Electronic Systems Satellite Communications Data Transmission Data Processing Power Sources	RIENA
x 11-03	13-20 April	Hanover (GE)	SPIE – EMI Optical - Electro-Optical Industry Exhibition at Hanover Fair	Optical Systems Optical Communications Electro-Optics Fibre Optics	SPIE EMI
x 11-04	19-23 April	Hambourg (GE)	HMK Energy 83 Exhibition and Congress	Energy Conversion Energy Conservation Power Sources Solar Energy Wind	HMK
11-05	26 May-5 June	Paris-Le Bourget (FR)	GIFAS 35ème Salon International de l'Aéronautique et de l'Espace	Aircraft Spacecraft Missiles Instruments Aerospace Industry	GIFAS

x	11-06	30 May-3 June	Paris (FR)	SICOB 1ère Exposition Internationale de Progiels	Electronic Computers Data Processing Computer Simulation Computer Aided Design Software	SICOB
x	11-07	12-16 September	Birmingham (UK)	ITF International Exhibition on Welding, Cutting and Metal Fabrication	Metals Aircraft Structures Fabrication Processes Machining Welding	ITF
x	11-08	14-18 November	Paris (FR)	SDSA Salon International des Composants Electroniques	Electronic Systems Solid State Devices Integrated Circuits Electronic Computers Electronic Measurements	SDSA
Year 1984						
x	11-09	20-27 May	Hanover (GE)	BDLI - DMA ILA 84 International Aerospace Exhibition	Aircraft Spacecraft Missiles Instruments Aerospace Industry	BDLI
	11-10	2-9 September	Farnborough (UK)	SBAC International Aerospace Exhibition and Flying Display	Aircraft Spacecraft Missiles Instruments Aerospace Industry	SBAC

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No.	Date	Location	Organization and Title	Key Words	Contact
11-11	11-18 September	Essen (GE)	Year 1985 DVS International Exhibition on Welding and Cutting	Aircraft Structures Spacecraft Structures Missile Structures Fabrication Processes Welding	DVS
			Year 1986 SBAC International Aerospace Exhibition and Flying Display	Aircraft Spacecraft Missiles Instruments Aerospace Industry	SBAC

# 12 - EDUCATIONAL COURSES

Year 1983

x	12-01	24-28 January	Flagstaff, Arizona (US)	USGS Training Course on Principles of Data Processing for Earth Scientists	Earth Resources Survey Observation Satellites Remote Sensing Data Processing Image Processing	USGS
	12-02	31 January - 25 February	Flagstaff, Arizona (US)	USGS Advanced Training Course on Digital Image Processing	Earth Resources Survey Remote Sensing Image Processing Digital Systems Observation Satellites	USGS
	12-03	1 February - 31 July	Flagstaff, Arizona (US)	USGS Training Course on Photographic Techniques	Geophysics Earth Resources Survey Aerial Photography Mapping Observation Satellites	USGS
x	12-04	28 February - 4 March	Orsay (FR)	SFV Cours de Formation Spécialisée sur la Gravure au Plasma	Materials Semiconductors Fabrication Processes Plating Plasmas Vacuum Systems	SFV

	<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
				<b>Year 1983</b>		
x	12-05	21-25 March	Rhode - St Genèse (BE)	AGARD/FDP – VKI Special Course on Aerodynamic Characteristics of Controls	Aircraft Aerodynamics Missile Aerodynamics Aircraft Systems Command and Control Flight Control	AGARD VKI
x	12-06	18-22 April	Orsay (FR)	SFV Cours de Formation Spécialisée sur la Caractérisation des Couches Minces	Materials Semiconductors Films Mechanical Properties Optical Properties Electric Fields	SFV
x	12-07	2-6 May	Rhode - St Genèse (BE)	AGARD/FDP - VKI Special Course on Subsonic/Transonic Aerodynamic Interference for Aircraft	Aircraft Aerodynamics Engineering Design Performance Prediction Subsonic Flow Transonic Flow	AGARD VKI
x	12-08	9-20 May	Cranfield (UK)	AGARD/FMP Special Course on Flight Test Instrumentation	Military Aircraft Flight Testing Instruments Flight Characteristics	AGARD*
x	12-09	9 May - 1 July	Toulouse (FR)	CNES (GDTA) Remote Sensing Training Session	Earth Resources Survey Remote Sensing Observation Satellites Image Processing Numerical Analysis	CNES

x	12-10	24 May - 17 June	Trieste (IT)	ICTP Spring College on <b>Radiation in Plasmas</b>	Gas Dynamics Plasmas Magnetohydrodynamics Ionizing Radiation	ICTP
x	12-11	6 - 17 June	Crotone (IT)	NATO - ASI on <b>Computer Architectures for Spatially Distributed Data</b>	Electronic Computers Data Processing Software Mathematics	NATO
x	12-12	15-30 June	Erice (IT)	NATO - ASI on <b>Energy Transfer Processes in Condensed Matter</b>	Solid Mechanics Fluid Mechanics Energy Conversion Heat Transfer	NATO
x	12-13	20-25 June	Como (IT)	NATO - ASI on <b>Chaotic Behaviour in Quantum Systems</b>	Theoretical Physics Radiative Transfer Electromagnetic Spectra Stimulated Emission Devices Lasers	NATO
x	12-14	26 June - 8 July	San Miniato (IT)	NATO - ASI on <b>Molecular Liquids</b>	Fluid Mechanics Liquid Phases Liquid Crystals Molecular Structures	NATO
x	12-15	2 - 14 July	Erice (IT)	NATO - ASI on <b>Regular and Chaotic Motions in Dynamical Systems</b>	Solid Mechanics Systems Analysis Dynamic Loads Aircraft Structures	NATO

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
<b>Year 1983</b>					
x 12-16	4 - 22 July	Montréal, Québec (CA)	NATO - ASI on Topological Methods in Non-Linear Analysis	Non-linear Physics Numerical Analysis Mathematics	NATO
x 12-17	6 - 22 July	Cargese (FR)	NATO - ASI on Particles and Fields	Solid Mechanics Materials Particles Electric Fields Magnetic Fields	NATO
x 12-18	10 - 23 July	San Miniato (IT)	NATO - ASI on Physics of Submicron Semiconductor Devices	Electronic Systems Solid State Devices Semiconductors Surface Properties Electric Fields	NATO
x 12-19	11 - 22 July	Bonas (FR)	NATO - ASI on Impact of Processing Techniques on Communications	Radio Communications Satellite Communications Data Processing Image Processing Data Transmission	NATO
x 12-20	19 - 23 July	Pittsburgh, Pennsylvania (US)	AHP Training Course on Control of Ionizing and Non-Ionizing Radiation	Ionizing Radiation Radiation Protection Biological Effects Aviation Medicine Space Medicine	AHP

x	12-21	24 July - 6 August	Pascole (IT)	NATO - ASI on Fast Electrical and Optical Diagnostic Principles and Techniques	Aircraft Systems Missile Systems Avionics Optical Communications Automatic Test Equipment	NATO
x	12-22	1 - 2 August	Les Arcs (FR)	NATO - ASI on Engineering of Surface Modifications of Materials	Materials Semiconductors Surface Properties Surface Treatment Engineering Design	NATO
x	12-23	31 August - 14 September	Vimeiro (PO)	NATO - ASI on Statistical Extremes and their Applications	Mathematics Statistics Electronic Computers Data Processing	NATO
x	12-24	21-24 September	Bad Windsheim (GE)	NATO - ASI on Impact of Solar Ultraviolet Radiation on Terrestrial Ecosystems	Earth Atmosphere Geophysics Ionizing Radiation Biological Effects Environment Protection	NATO
x	12-25	17-28 October	Orsay (FR)	SFV Cours de Formation Spécialisée sur le Vide et les Traitements de Surface	Materials Fabrication Processes Surface Treatment Plating Vapour Deposition Vacuum Systems	SFV
x	12-26	14-18 November	Oslo (NO)	AGARD/AMP Special Course on Operational Aviation Medicine	Aviation Medicine Air Operations Flight Crews Biodynamic Stresses	AGARD*

x	<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
	12-27	5-9 December	Orsay (FR)	<b>Year 1983</b> SFV Cours de Formation Spécialisée sur l'Obtention des Couches Minces	Materials Films Fabrication Processes Surface Properties Plating Vapour Deposition	SFV

PART 3  
CHAPITRE 3

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PART 4  
CHAPITRE 4

COUNTRY CODE  
CODE DES PAYS

AR	Argentina
AU	Austria
BE	Belgium
BR	Brazil
BU	Bulgaria
CA	Canada
CH	Switzerland
CN	China
CZ	Czechoslovakia
DA	Denmark
DR	Germany (Democratic Republic of)
EG	Egypt
EI	Ireland
FI	Finland
FR	France
GE	Germany (Federal Republic of)
GR	Greece
HK	Hong Kong
HU	Hungary
IC	Iceland
IL	Israel
IN	India
IR	Iran
IT	Italy
JA	Japan
LU	Luxembourg
ME	Mexico
MO	Monaco
NL	Netherlands
NO	Norway
NZ	New Zealand
OS	Australia
PA	Pakistan
PH	Philippines
PL	Poland
PO	Portugal
RU	Rumania
SA	South Africa
SE	Senegal
SI	Saudi Arabia
SP	Spain
SU	USSR
SW	Sweden
TN	Tunisia
TU	Turkey
UK	United Kingdom
US	United States of America
VE	Venezuela
YU	Yugoslavia

PART 5  
CHAPITRE 5

LISTING OF ORGANIZATIONS  
LISTE DES ORGANISMES

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
AAAF	Association Aéronautique et Astronautique de France : 80 rue Lauriston, F-75116 Paris	FR
ACM	Association for Computing Machinery : 1133 Avenue of the Americas, New York, NY 10036	US
ACS	American Chemical Society : 1155 16 th Street, N.W. Washington, DC 20036	US
ACSI	American Ceramic Society : 65 Ceramic Drive, Columbus, OH 43214	US
ACSM	American Congress on Surveying and Mapping : 210 Little Falls Street, Falls Church, VA 22046	US
ADBS	Association Française des Documentalistes et Bibliothécaires Spécialisés : 5 Avenue Franco-Russe, 75007 Paris	FR
AF CET	Association Française pour la Cybernétique Economique et Technique : 156 boulevard Péreire, 75017 Paris	FR
AGARD*	Advisory Group for Aerospace Research and Development : 7 rue Ancelle, 92200 Neuilly s/Seine	FR
AGU	American Geophysical Union : 2000 Florida Avenue, N.W., Washington, DC 20009	US
AHP	Applied Health Physics : 10300 Westlake Drive, Suite 409, Bethesda, MD 20817	US
AHS	American Helicopter Society : 1325 18 th Street, N.W., Washington, DC 20036	US

\* The various AGARD Panels are as follows :

AMP : Aerospace Medical Panel	FDP : Fluid Dynamics Panel
AVP : Avionics Panel	GCP : Guidance and Control Panel
EPP : Electromagnetic Wave Propagation Panel	PEP : Propulsion and Energetics Panel
FMP : Flight Mechanics Panel	SMP : Structures and Materials Panel
	TIP : Technical Information Panel

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
AIAA	American Institute of Aeronautics and Astronautics - Meeting Department : 1290 Avenue of the Americas, New York, NY 10019	US
AIC	Association Internationale de Cybernétique : Secrétariat : Palais des Expositions, Place André Rijckmans, B-5000 Namur	BE
AICHE	American Institute of Chemical Engineers : 345 East 47 th Street, New York, NY 10017	US
AIME	American Institute of Mining, Metallurgical and Petroleum Engineers : 345 East 47 th Street, New York, NY 10017	US
AIP	American Institute of Physics : 335 East 45 th Street, New York, NY 10017	US
ALENCA	Alena Enterprises of Canada : P.O. Box 1779, Cornwall, Ontario, K6H 5V7	CA
AMK	Ausstellungs-Messe-Kongress : Postfach 19 1740, D-1000 Berlin 19	GE
AMS	American Meteorological Society : 45 Beacon Street, Boston, MA 02108	US
ANRT	Association Nationale de la Recherche Technique : 101 avenue Raymond Poincaré, 75116 Paris	FR
APS	American Physical Society : 335 East 45 th Street, New York, NY 10017	US
ASA	Acoustical Society of America : 335 East 45 th Street, New York, NY 10017	US
ASCE	American Society of Civil Engineers : 345 East 47 th Street, New York, NY 10017	US
ASE (ESA)	Agence Spatiale Européenne : 8 bis rue Mario Nikis, 75015 Paris	FR
ASLE	American Society of Lubrication Engineers : 838 Busse Highway, Park Ridge, IL 60068	US
ASLIB	Association of Special Libraries and Information Bureaux : 3 Belgrave Square, London, SW1X 8 PL	UK
ASM	American Society for Metals : Metals Park, OH 44073	US
ASMA	Aerospace Medical Association : National Airport, Washington, DC 20001	US
ASME	American Society of Mechanical Engineers : 345 East 47 th Street, New York, NY 10017	US

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
ASNT	American Society for Nondestructive Testing : P.O. Box 5642, 3200 Riverside Drive, Columbus, OH 43221	US
ASP	American Society of Photogrammetry : 105 North Virginia Avenue, Falls Church, VA 22046	US
ASTM	American Society for Testing and Materials : 1916 Race Street, Philadelphia, PA 19103	US
AWS	American Welding Society : 2501 NW 7 Street, Miami, FL 33125	US
BCL	Battelle Columbus Laboratories : 505 King Avenue, Columbus, OH 43201	US
BCS	British Computer Society : 13 Mansfield Street, London W1M 0BP	UK
BDLI	Bundesverband der Deutschen Luft-und Raumfahrtindustrie : Konstantinstrasse 90, Bad Godesberg, D-5300 Bonn 2	GE
BHRA	British Hydromechanics Research Association-Fluid Engineering : Cranfield, Bedford, MK 43 0AJ	UK
BRCS	British Ceramic Society : Shelton House, Stoke Road, Shelton, Stoke-on-Trent ST 4 2 DR	UK
BS	Butterworth Scientific : Journals Division, P.O. Box 63, Guildford, Surrey, GU2 5BH	UK
CEA	Commissariat à l'Energie Atomique - CEN - Saclay : BP no 2, 91190 Gif-sur-Yvette	FR
CEP	CEP Consultants : 26 Albany Street, Edinburgh EH1 3QH	UK
CERI	Clean Energy Research Institute : University of Miami, P.O. Box 248294, Coral Gables, FL 33124	US
CM	Computational Mechanics Centre : 125 High Street, Southampton, SO1 0AA	UK
CNES	Centre National d'Etudes Spatiales : Département des Affaires Universitaires, 18 av. Edouard Belin, 31055 Toulouse Cedex	FR
CNET	Centre National d'Etudes des Télécommunications : 38-40 rue du Gal Leclerc, 92131 Issy-les-Moulineaux	FR
CNRS	Centre National de la Recherche Scientifique : 15 Quai Anatole France, 75007 Paris	FR

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
COMSAT	<b>Communications Satellite Corporation :</b> 950 l'Enfant Plaza, S.W. Washington, DC 20024	US
DAC	<b>Douglas Aircraft Company :</b> Research, Aerodynamics Subdivision, 3855 Lakewood Blvd., Long Beach, CA 90846	US
DGG	<b>Deutsche Glastechnische Gesellschaft :</b> 75-77 Mendelssohnstrasse, D-6000 Frankfurt am Main 1	GE
DGM	<b>Deutsche Gesellschaft für Metallkunde :</b> Adenauerallee 21, D-6370 Oberursel 1	GE
DMA	<b>Deutsche Messe- und Ausstellungsaktiengesellschaft :</b> Messegelände, D-3000 Hannover 82	GE
DMG	<b>Düsseldorfer Messgesellschaft :</b> Messegelände, Postfach 320203, D-4000 Düsseldorf 30	GE
DPUC	<b>Department of Physics, University of Cambridge :</b> Cavendish Laboratory, Madingley Road, Cambridge CB3 0HE	UK
DUT	<b>Delft University of Technology :</b> Electrical Engineering Dept., P.O.B. 5031, NL-2600 GA Delft	NL
DVS	<b>Deutscher Verband für Schweisstechnik :</b> Postfach 2725, D-4000 Düsseldorf 1	GE
EMI	<b>Exhibition Management International :</b> P.O. Box 7252, Dallas TX 75209	US
ENSMA	<b>Ecole Nationale Supérieure de Mécanique et d'Aérotechnique :</b> Rue Guillaume VII, F-86034 Poitiers	FR
EPFL	<b>Ecole Polytechnique Fédérale de Lausanne :</b> Département d'Electricité - 16 Chemin de Bellerive, CH-1007 Lausanne	CH
EPS	<b>European Physical Society :</b> P.O. Box 39, CH-1213 Petit Lancy 2	CH
ERIM	<b>Environmental Research Institute of Michigan :</b> P.O. Box 8618, Ann Arbor, MI 48107	US
ES	<b>Electrochemical Society :</b> P.O. Box 2071, Princeton, NJ 08540	US
ETHZ	<b>Eidgenössische Technische Hochschule Zürich :</b> Hönggerberg, CH-8093 Zürich	CH
EUROMECH	<b>European Mechanics Committee : Secretariat : Hermann- Föttinger - Institut für Thermo-un Fluidodynamik, Technische Universität, Strasse des 17 Juni 135, D-1000 Berlin 12</b>	GE
FASE	<b>Federation of Acoustical Societies of Europe :</b> c/o ELAB, N-7034 Trondheim NTH	GE

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
FID	Fédération Internationale de Documentation : P.O. Box 30115, 2500 GC The Hague	NL
FIW	Fraunhofer Institut für Werkstoffmechanik : Rosastrasse 9, D-7800 Freiburg	GE
FSMPME	Finnish Society for Medical Physics and Medical Engineering : P.O. Box 27, 33231 Tampere 23	FI
GALF	Groupeement des Acousticiens de Langue Française : CNET, route de Trégastel, B.P. 40, F-22301 Lannion-Cedex	FR
GIFAS	Groupeement des Industries Françaises Aéronautiques et Spatiales : 4 rue Galilée, 75116 Paris	FR
GII	Government Institutes Inc. : 966 Hungerford Drive # 24, Rockville, MD 20850	US
GRETSI	Groupe d'Etude du Traitement du Signal : 7 Chemin des Presses, BP 85, 06801 Cagnes-S/Mer Cedex	FR
HAI	Helicopter Association International : 1110 Vermont Avenue, N.W., Suite 430, Washington DC 2005	US
HMK	Hamburger Messe und Kongress : Postfach 30 23 60, D-2000 Hamburg 36	GE
IAA	International Academy of Astronautics : 250 rue St Jacques, 75005 Paris	FR
IAF	International Astronautical Federation : 259 rue St Jacques, 75005 Paris	FR
IAMAP	IUGG International Association of Meteorology and Atmospheric Physics : Secretary : S. Ruttenberg, NCAR, P.O. Box 3000, Boulder, CO 80307	US
LAWE	International Association for Wind Engineering : c/o Department of Mechanical Engineering, Monash University, Clayton, Victoria 3168	OS
ICPIG	International Conference on Phenomena in Ionised Gases Committee : Secretariat : Institut für Plasmaphysik, Universität, Callinstrasse 38, D-3000 Hanover	GE
ICRR	International Congress on Radiation Research Committee : c/o Radiobiological Institute TNO, P.O. Box 5815, 151 Lange Kleiweg, 2280 HV Rijswijk	NL
ICTP	International Centre for Theoretical Physics : P.O. Box 586, I-34100 Trieste	IT

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
IECEJ	Institute of Electronics and Communication Engineers of Japan : Kikai-Shinko-Kaikan, 5-8 Shibakoen 3 chome Minato-ku, Tokyo 105	JA
IEE	Institution of Electrical Engineers : Conference Department : Savoy Place, London, WC2R OBL	UK
IEEE	Institute of Electrical and Electronics Engineers : Conference Coordination : 345 East 47 th Street, New York, NY 10017	US
IERE	Institution of Electronic and Radio Engineers : 99 Gower Street, London, WC1E 6AZ	UK
IES	Institute of Environmental Sciences : 940 East Northwest Highway, Mount Prospect, IL 60056	US
IFAC	International Federation of Automatic Control : Secrétariat : Schlossplatz 12, A-2361 Laxenburg	AU
IFIP	International Federation for Information Processing : Secrétariat : 3 rue du Marché, CH-1204 Geneva	CH
IFS	International Fluidics Services (Conferences) : 35-39 High Street, Kempston, Bedford MK 42 7BT	UK
IPE	Israel Institute of Petroleum and Energy : P.O. Box 17081, Tel-Aviv	IL
IJCAI	International Joint Conferences on Artificial Intelligence : c/o SRI International, Menlo Park, CA 94025	US
IMACS	International Association for Mathematics and Computers in Simulation : General Secretariat : c/o ERM Electricité 30 avenue de la Renaissance, B-1040 Brussels	BE
IMC	Institute of Measurement and Control : 20 Peel Street, London W8 7PD	UK
IME	Institution of Mechanical Engineers : 1 Birdcage Walk, Westminster, London, SW 1H 9JJ	UK
IMEKO	International Measurement Confederation : Secretariat : P.O.B.457, H-1371 Budapest	HU
INRIA	Institut National de Recherche en Informatique et en Automatique : Domaine de Voluceau, Rocquencourt, B.P. 105, 78153 Le Chesnay Cedex	FR
INTELSAT	International Telecommunications Satellite Organization : 490 l'Enfant Plaza, S.W. Washington, DC 20024	US

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
IOA	<b>International Ozone Association :</b> Tower Suite 510, 301 Mapple Avenue West, Vienna, VA 22180	US
IOCE	<b>Institution of Civil Engineers :</b> 1-7 Great George Street, London SW1P 3AA	UK
IOP	<b>Institute of Physics :</b> Meetings Officer, 47 Belgrave Square, London SW1X 8QX	UK
IPC	<b>IPC Science and Technology Press :</b> P.O. Box 63, Westbury House, Bury Street, Guildford, Surrey, GU2 5 BH	UK
IRPA	<b>International Radiation Protection Association :</b> Secretariat : c/o CEN Fontenay-aux-Roses, B.P. 33, F-92260 Fontenay-aux-Roses	FR
ISA	<b>Instrument Society of America :</b> 67 Alexander Drive, P.O. Box 12277, Research Triangle Park, NC 27709	US
ISAA	<b>Israel Society of Aeronautics and Astronautics :</b> P.O. Box 2956, Tel Aviv	IL
ISLIC	<b>Israel Society of Special Libraries and Information Centres :</b> P.O. Box 3054, Tel-Aviv 61030	IL
ISP	<b>International Society for Photogrammetry :</b> Secretariat : c/o U.S. Geological Survey, P.O. Box 516, Reston, VA 22092	US
ITF	<b>Industrial and Trade Fairs :</b> Radcliffe House, Blenheim Court, Solihull, West Midlands, B 91 2BG	UK
IUGG	<b>International Union of Geodesy and Geophysics :</b> c/o School of Surveying, University of New South Wales, Kensington, NSW 2033	OS
IUPAC	<b>International Union of Pure and Applied Chemistry :</b> Secretariat : 2/3 Pound Way, Cowley Centre, Oxford, OX4 3YF	UK
IUPAP	<b>International Union of Pure and Applied Physics :</b> Secretariat : c/o Institute of Theoretical Physics, Fack S-40220 Göteborg	SW
IUTAM	<b>International Union of Theoretical and Applied Mechanics :</b> Secretariat : c/o Chalmers University of Technology, S-41269 Göteborg	SW
JSPE	<b>Japan Society of Precision Engineering :</b> Ceramics Building 2-22-17 Hyakunin-cho, Shinjuku-ku, Tokyo 116	JA

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
KUL	Katholieke Universiteit Leuven : De Croylaan 2, B-3030 Heverlee Leuven	BE
LARS	Laboratory for Applications of Remote Sensing : Purdue University, 1220 Potter Drive, West Lafayette IN 47906	US
MBE	Mack-Brooks Exhibitions : 62 Victoria Street, St Albans, Herts, AL 1 3XT	UK
MMG	Münchener Messe-und Ausstellungsgesellschaft : Messegelände, Postfach 121009, D-8000 München 12	GE
MPIF	Metal Powder Industries Federation : Conference Coordination : 105 College Road East, Princeton, NJ 08540	US
NACE	National Association of Corrosion Engineers : P.O. Box 218340, Houston, TX 77218	US
NASA	National Aeronautics and Space Administration : Headquarters : Washington, DC 20546	US
NATO	North Atlantic Treaty Organization : Scientific Affairs Division, B-1110 Brussels	BE
NBS	National Bureau of Standards : Washington, DC 20234	US
NETWORK	Network : Printers Mews, Market Hill, Buckingham MK18 1JX	UK
NRCC	National Research Council of Canada : Montreal Road, Ottawa, Ontario, K1A 0R6	CA
OMM (WMO)	Organisation Météorologique Mondiale : 41 avenue Giuseppe Motta, Case Postale no 5, CH-1211 Geneva 20	CH
ONLINE	Online Conferences : P.O. Box 25, Northwood Hills, Middlesex HA6 1TT	UK
ONR	Office of Naval Research : Code 400A1, Dept of Navy, Arlington, VA 22217	US
OSA	Optical Society of America : 1816 Jefferson Place, NW, Washington, DC 20036	US
PCT	Paisley College of Technology : High Street, Paisley, Renfrewshire	UK
PDT	Politecnico di Torino : Istituto di Meccanica Applicata, Corso Duca degli Abruzzi, 24, I-10129 Torino	IT
PRI	Plastics and Rubber Institute : 11 Hobart Place, London, SW1W 0HL	UK

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
PSU	Pennsylvania State University : University Park, PA 16802	US
RAES	Royal Aeronautical Society : 4 Hamilton Place, London, W1V OBQ	UK
RIENA	Rassegna Internazionale Elettronica, Nucleare ed Aerospaziale : Via Crescenzo 9, I-00193 Rome	IT
RIT	Royal Institute of Technology : Materials Research Center, S-10044 Stockholm	SW
RSC	Royal Society of Chemistry : Burlington House, London W1V OBN	UK
SAE	Society of Automotive Engineers : 400 Commonwealth Drive, Warrendale, PA 15096	UK
SAMPE	Society for the Advancement of Materials and Process Engineering : Box 613, Azusa, CA 91702	US
SAWE	Society of Allied Weight Engineers : P.O. Box 60024, Terminal Annex, Los Angeles, CA 90060	US
SBAC	Society of British Aerospace Companies : 29 King Street, St James's, London, SW 1Y 6RD	UK
SCS	Society for Computer Simulation : P.O. Box 2228, La Jolla, CA 92037	US
SDSA	Société pour la Diffusion des Sciences et des Arts : 20 rue Hamelin, 75116 Paris	FR
SEE	Société des Electriciens, des Electroniciens et des Radio- électriciens : 48 rue de la Procession, 75015 Paris	FR
SETP	Society of Experimental Test Pilots : 44184 N.Elm Avenue, P.O. Box 986, Lancaster, CA 93534	US
SFP	Société Française de Physique : 33 rue Croulebarbe, F-75013 Paris	FR
SFV	Société Française du Vide : 19 rue du Renard, F-75004 Paris	FR
SI	Sira Institute : South Hill, Chislehurst, Kent BR7 5EH	UK
SIAM	Society for Industrial and Applied Mathematics : 117 South 17 th Street, Philadelphia, PA 19103	US
SICOB	Salon International de l'Informatique, de la Communi- cation et de l'Organisation de Bureau : 6 place de Valois, 75001 Paris	FR

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
SOCI	Society of Chemical Industry : 14 Belgrave Square, London, SW1X 8PS	UK
SOEE	Society of Environmental Engineers : Owles Hall, Buntingford, Herts SG9 9PL	UK
SPE	Society of Plastics Engineers : 656 W. Putnam Avenue, Greenwich, CT 06830	US
SPI	Society of the Plastics Industry : 355 Lexington Avenue, New York, NY 10017	US
SPIE	Society of Photo-Optical Instrumentation Engineers : P.O. Box 10, 405 Fieldston Road, Bellingham, WA 98227	US
TC	Trinity College, University of Dublin : 39 Trinity College, Dublin 2	IE
UIAPPA	Union Internationale des Associations pour la Prévention de la Pollution Atmosphérique : 62 rue de Courcelles, 75008 Paris	FR
UIT (IUT)	Union Internationale des Télécommunications : 2 rue de Varembe, CH-1211 Geneva 20	CH
UMR	University of Missouri-Rolla : Rolla, MO 65401	US
UPMC	Université Pierre et Marie Curie : Laboratoire de Physique des Solides, 4 place Jussieu, Tour 13, F-75230 Paris Cedex 05	FR
UPS	Université Paul Sabatier : Centre de Physique Atomique, 118 route de Narbonne, F-31062 Toulouse Cedex	FR
URSI	Union Radio Scientifique Internationale : rue de Kieuwenhowe 81, B-1180 Brussels	BE
US	University of Sydney : Dept of Mechanical Engineering, Sydney NSW 2006	OS
USGS	US Geological Survey : National Center, M/S 917, 12201 Sunrise Valley Drive, Reston, VA 22092	US
USTL	Université des Sciences et Techniques du Languedoc : Centre d'Etudes d'Electronique des Solides, Place Eugène Bataillon, F-34060 Montpellier Cedex	FR
VDE	Verband Deutscher Elektrotechniker : Zentralstelle Tagungen, Stresemannallee 21, D-6000 Frankfurt am Main 70	GE

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
VKI	Von Karman Institute for Fluid Dynamics : Chaussée de Waterloo 72, B-1640 Rhode St Genèse	BE
WCGA	World Computer Graphics Association : 2033 M Street, Suite 250, Washington, DC 20036	US
WEC	World Energy Conference : Secretariat : 34 St James Street, London SW 1A 1HD	UK
WI	Welding Institute : Abington Hall, Abington, Cambridge, CB1 6AL	UK

**CALENDAR OF PLANNED MEETINGS - 1983**  
**CALENDRIER DES REUNIONS PREVUES EN 1983**

<i>Tentative Dates</i>	<i>Location</i>	<i>Panel</i>	<i>Type of Meeting/Subject</i>	<i>Tentative Dates</i>	<i>Location</i>
1-2 March	UNITED STATES (Dayton, Ohio)	GCP	Lecture Series No 122 Cycle de Conférences No 122 Application of Digital Mapping Technology to Guidance and Control Systems (Classified)	2-6 May	BELGIUM (VKI)
7-8 March	ITALY (Rome)		Application de la Technologie de la Cartographie Numérique aux Systèmes de Guidage et Contrôle (Classifié)		
10-11 March	UNITED KINGDOM (London)				
21-25 March	BELGIUM (VKI)	FDP	Special Course on Aerodynamic Characteristics of Controls Cours spécial sur les Caractéristiques aérodynamiques des Commandes	9-20 May	UNITED KINGDOM (Cranfield)
23-25 March	FRANCE (Paris)	HQ	54th National Delegates Board Meeting 54ème Réunion du Conseil des Délégués Nationaux 32nd Steering Committee Meeting 32ème Réunion du Comité d'Orientation 34th Panel Chairmen Meeting 34ème Réunion des Présidents de Panels 13th National Coordinators Meeting 13ème Réunion des Coordonnateurs Nationaux	9-11 May	NORWAY (NDRE Kjeller)
				10-14 May	GREECE (Athens)
10-15 April	UNITED KINGDOM (London)	SMP	56th Panel Meeting/Specialists Meetings on: (a) Characterization, Analysis and Significance of Defects in Composite Materials (b) Aeroelastic Considerations in the Preliminary Design of Aircraft 56ème Réunion de Panel/Reunions de Spécialistes sur: (a) La caractérisation, l'analyse et les implications des Défauts des Matériaux composites (b) Considérations relatives à l'Aérodélasticité dans la Conception préliminaire d'un Avion	16-20 May	FRANCE (Toulouse)
				24-28 May	GERMANY (Oberammergau)
18-22 April	CANADA (Ottawa)	AVP	45th Panel Meeting/Symposium on: Advanced Concepts for Avionics/Weapon System Design, Development and Integration 45ème Réunion de Panel/Symposium sur les Concepts Avancés d'Etude, de Développement et d'Intégration des Systèmes Electroniques de Bord et des Systèmes d'Armes	30 May - 3 June	DENMARK (Copenhagen)
18-22 April	FRANCE (Paris)	AMP	Specialists' Meeting on: Sustained Intensive Air Operations: Physiological and Performance Aspects (Classified) Réunion de Spécialistes sur Les Opérations Aériennes Intensives Soutenues considérées sous l'angle de la Physiologie et des Performances (Classifié)	30-31 May	GREECE (Athens)
				2-3 June	ITALY (Rome)
				14-15 June	UNITED STATES (Fort Monmouth, NJ)
25-29 April	NETHERLANDS (Leiden)	FDP	52nd Panel Meeting/Symposium on: Aerodynamics of Vortical-Type Flows in Three Dimensions 52ème Réunion de Panel/Symposium sur l'Aérodynamique des Écoulements Tridimensionnels de Type Tourbillonnaire	6-7 June	UNITED KINGDOM (London)
				9-10 June	ITALY (Rome)
				16-17 June	UNITED STATES (Fort Monmouth, NJ)

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Tentative Dates	Location	Panel	Type of Meeting/Subject	Tentative Dates	
2-6 May	BELGIUM (VKI)	FDP	Special Course on Subsonic/Transonic Aerodynamic Interference (Will also be given, as a Short Course, in the U.S.A., 16-20 May (Wright-Patterson AFB, Dayton, Ohio)) <i>Cours Spécial sur l'Interférence de l'Aérodynamique Subsonique avec l'Aérodynamique Transsonique (Sera également présenté aux Etats-Unis (Base Aérienne de Wright-Patterson, Ohio) du 16 au 20 Mai, sous forme de cours de durée limitée)</i>	20-21 June 23-24 June 27-28 June 5-6 September 8-9 September 12-13 September	NORW (Tron) DENN (Copr) NE 11 (De) GERM (Stat) FRAN (Par) GRE (Athe)
9-20 May	UNITED KINGDOM (Cranfield)	FMP	Special Course on Flight Test Instrumen- tation <i>Cours Spécial sur les Instruments des Essais en Vol</i>	12-16 September	CAN (Otta)
9-11 May	NORWAY (NDRE Kjeller)	MCS	24th Meeting of AASC (Classified) <i>24ème Réunion de l'AASC (Classifié)</i>		
10-14 May	GREECE (Athens)	FMP	62nd Panel Meeting/Symposium on Flight Mechanics and System Design Lessons from Operational Experience <i>62ème Réunion de Panel/Symposium sur les Leçons Tirées de l'Expérience Opéra- tionnelle en matière de Mécanique du Vol et de Conception des Systèmes</i>	21-23 September	GERM (Mon)
16-20 May	FRANCE (Toulouse)	GCP	36th Panel Meeting/Symposium on Integration of Fire Control, Flight Control and Propulsion Control Systems (Classified) <i>36ème Réunion de Panel/Symposium sur l'Intégration des Systèmes de Conduite du Tir, de Contrôle du Vol et de Contrôle de la Propulsion (Classifié)</i>	25-30 September	POR (Lis)
24-28 May	GERMANY (Oberammergau)	EPP	32nd Panel Meeting/Symposium on Propagation Factors Affecting Remote Sensing by Radio Waves (Classified) <i>32ème Réunion de Panel/Symposium sur les Facteurs de Propagation Affectant la Détection à Distance par Ondes Radio (Classifié)</i>	25-29 September	ITA (Flo)
30 May 3 June	DENMARK (Copenhagen)	PEP	61st Panel Meeting/Specialists' Meetings on: (a) Viscous Effects in Turbomachines (b) Auxiliary Power Systems <i>61ème Réunion de Panel/Réunion de Spécialistes sur: (a) Les Effets de la Viscosité dans les Turbomachines (b) Les Groupes Moteurs Auxiliaires</i>	26-30 September 3-6 October	TURK (Qes) UNIT (Lon)
30-31 May	GREECE (Athens)	EPP	Lecture Series No 127 Cycle de Conférences No 127 Modern HF Communications <i>Les Communications Modernes à Hautes Fréquences</i>	3-7 October	GERM (Ces)
2-3 June	ITALY (Rome)				
14-15 June	UNITED STATES (Fort Monmouth, NJ)	AVP		3-7 October	NORW (Spa)
6-7 June	UNITED KINGDOM (London)		Lecture Series No 126 Cycle de Conférences No 126 Modern Display Technologies for Airborne Applications <i>Les Technologies Modernes d'Affichage pour Applications Aeroportées</i>		
9-10 June	ITALY (Rome)				
16-17 June	UNITED STATES (Fort Monmouth, NJ)				

Type of Meeting/Subject	Tentative Dates	Location	Panel	Type of Meeting/Subject
Special Course on Subsonic/Transonic Aerodynamic Interference (Will also be given, as a Short Course, in the USA, 16-20 May (Wright Patterson AFB, Dayton, Ohio)) <i>Cours Spécial sur l'Interférence de l'Aérodynamique Subsonique avec l'Aérodynamique Transsonique</i> (Sera également présenté aux États-Unis (Base Aérienne de Wright-Patterson, Ohio) du 16 au 20 Mai, sous forme de cours de durée limitée)	20-21 June 23-24 June 27-28 June	NORWAY (Trondheim) DENMARK (Copenhagen) NETHERLANDS (Delft)	AVP	Lecture Series No 129 <i>Cycle de Conférences No 129</i> <b>Speech Processing</b> <i>Le Traitement de la Parole</i>
Special Course on Flight Test Instrumentation <i>Cours Spécial sur les Instruments des Essais en Vol</i>	5-6 September 8-9 September 12-13 September	GERMANY (Stuttgart) FRANCE (Paris) GREECE (Athens)	GCP	Lecture Series No 128 <i>Cycle de Conférences No 128</i> <b>Computer Aided Design and Analysis of Digital G &amp; C Systems</b> <i>L'Étude et l'Analyse Automatisées des Systèmes Numériques de Guidage et Contrôle</i>
24th Meeting of AASC (Classified) <i>24ème Réunion de l'AASC (Classifié)</i>	12-16 September	CANADA (Ottawa)	TIP	36th Panel Meeting/Specialists' Meeting on: <b>The Application of new Technologies to Improve the Delivery of Aerospace and Defence Information</b> <i>36ème Réunion de Panel/Réunion de Spécialistes sur la Mise en Œuvre de Technologies Nouvelles en vue d'améliorer la Diffusion des Informations relatives au Domaine Aérospatial et à la Défense</i>
62nd Panel Meeting/Symposium on Flight Mechanics and System Design <b>Lessons from Operational Experience</b> <i>62ème Réunion de Panel/Symposium sur les Leçons Tirées de l'Expérience Opérationnelle en matière de Mécanique du Vol et de Conception des Systèmes</i>	21-23 September	GERMANY (Munich)	IIQ	55th National Delegates Board Meeting <i>55ème Réunion du Conseil des Délégués Nationaux</i> 19th Annual Meeting <i>19ème Réunion Annuelle</i> 35th Panel Chairmen Meeting <i>35ème Réunion des Présidents de Panels</i>
36th Panel Meeting/Symposium on Integration of Fire Control, Flight Control and Propulsion Control Systems (Classified) <i>36ème Réunion de Panel/Symposium sur l'Intégration des Systèmes de Conduite du Tir, de Contrôle du Vol et de Contrôle de la Propulsion (Classifié)</i>	25-30 September	PORTUGAL (Lisbon)	SMP	57th Panel Meeting/Specialists' Meeting on: <b>Materials Recycling and Substitution</b> <i>57ème Réunion de Panel/Réunion de Spécialistes sur Le Recyclage et le Remplacement des Matériaux</i>
32nd Panel Meeting/Symposium on Propagation Factors Affecting Remote Sensing by Radio Waves (Classified) <i>32ème Réunion de Panel/Symposium sur les Facteurs de Propagation Affectant la Détection à Distance par Ondes Radio (Classifié)</i>	25-29 September	ITALY (Florence)	GCP	37th Panel Meeting/Symposium on: <b>Guidance and Control Techniques for Advanced Space Vehicles</b> (Classified) <i>37ème Réunion de Panel/Symposium sur les Techniques de Guidage et Contrôle pour Véhicules Spatiaux de Conception Avancée (Classifié)</i>
61st Panel Meeting/Specialists' Meetings on: (a) Viscous Effects in Turbomachines (b) Auxiliary Power Systems <i>61ème Réunion de Panel/Réunion de Spécialistes sur:</i> (a) Les Effets de la Viscosité dans les Turbomachines (b) Les Groupes Moteurs Auxiliaires	26-30 September	TURKEY (Çesme)	FDP	53rd Panel Meeting/Symposium on: <b>Wind Tunnels and Testing Techniques</b> <i>53ème Réunion de Panel/Symposium sur les Techniques d'Essais et de Souffleries</i>
Lecture Series No 127 <i>Cycle de Conférences No 127</i> <b>Modern HF Communications</b> <i>Les Communications Modernes à Hautes Fréquences</i>	3-6 October 3-7 October	UNITED KINGDOM (London) TURKEY (Çesme)	AMP PEP	40th Panel Meeting <i>40ème Réunion de Panel</i> 62nd Panel Meeting/Symposium on: <b>Combustion Problems in Turbine Engines</b> <i>62ème Réunion de Panel/Symposium sur les Problèmes de Combustion des Turbo-moteurs</i>
Lecture Series No 126 <i>Cycle de Conférences No 126</i> <b>Modern Display Technologies for Airborne Applications</b> <i>Les Technologies Modernes d'Affichage pour Applications Aéroportées</i>	3-7 October	NORWAY (Spatind)	EPP	33rd Panel Meeting/Symposium on: <b>Characteristics of the Lower Atmosphere Influencing Radio Wave Propagation</b> <i>33ème Réunion de Panel/Symposium sur les Caractéristiques de la basse Atmosphère exerçant une influence sur la Propagation des Ondes Radio</i>

<i>Tentative Dates</i>	<i>Location</i>	<i>Panel</i>	<i>Type of Meeting/Subject</i>
5-6 October	UNITED STATES (Gaithersburg, Maryland)	TIP	Lecture Series No 130 <i>Cycle de Conférences No 130</i> Development and Use of Numerical and Factual Data Bases <i>Développement et Utilisation des Bases de Données Concernant Nombres et Faits</i>
10-11 October	UNITED KINGDOM (London)		
13-14 October	PORTUGAL (Lisbon)		
10-14 October	BELGIUM (Brussels)	FMP	63rd Panel Meeting/Symposium on : Technology for Sustained Supersonic Cruise and Manoeuvre (Classified) <i>63ème Réunion de Panel/Symposium sur la Technologie des Croisières et Manœuvres Prolongées en Régime Super- sonique (Classifié)</i>
17-21 October	UNITED STATES (NASA Langley, Virginia)	AVP	46th Panel Meeting/Symposium on : Space Systems Applications to Tactical Operations (Classified) <i>46ème Réunion de Panel/Symposium sur les Applications des Systèmes Spatiaux aux Opérations Tactiques (Classifié)</i>
20-21 October	TURKEY (Ankara)	EPP	Lecture Series No 131 <i>Cycle de Conférences No 131</i> The Performance of Antennas in their Operating Environment <i>Fonctionnement des Antennes dans leur Environnement Opérationnel</i>
24-25 October	GREECE (Athens)		
27-28 October	BELGIUM (Brussels)		
14-16 November	NETHERLANDS (The Hague)	MCS	25th Meeting of AASC (Classified) <i>25ème Réunion de l'AASC (Classifié)</i>
14-18 November	NORWAY (Oslo)	AMP	Special Course : 7th Advanced Opera- tional Aviation Medicine Course <i>Cours spécial : 7ème Cours Avancé de Médecine Aéronautique Opérationnelle</i>

Attendance at AGARD Panel Meetings and Lecture Series is by invitation only and is normally limited to citizens of the NATO Nations. Applications should be made to an AGARD National Delegate or Panel Member from the applicant's own country. Citizens of the Federal Republic of Germany or of the United States of America must apply respectively through the appropriate German or US Panel Coordinator. Citizens of the Italian Republic and The Netherlands must apply through the Italian National Delegate's Office and The Netherlands National Coordinator, respectively. The names and addresses of National Delegates, National Coordinators, and Panel Members can be obtained in the Nations through AGARD channels or AGARD Headquarters.

La participation aux Réunions de l'AGARD, Groupes de Travail ou Séries de Conférences, a lieu seulement sur invitation, et est limitée aux citoyens des Pays de l'OTAN. Les demandes doivent être adressées à un Délégué National ou à un membre d'un Groupe de Travail du pays dont l'intéressé est ressortissant. Les citoyens de la République Fédérale d'Allemagne et des Etats-Unis doivent respectivement faire leurs demandes par l'intermédiaire des Coordonnateurs des Groupes de Travail appropriés. Les citoyens de la République Italienne et des Pays-Bas doivent présenter leurs demandes par l'intermédiaire des Coordonnateurs Nationaux respectifs.

Les noms et adresses des Délégués Nationaux, Coordonnateurs Nationaux et membres des Groupes de Travail peuvent être obtenus dans les Nations dans le cadre de l'AGARD ou au siège de l'AGARD.

# AGARD

ADVISORY GROUP FOR AEROSPACE RESEARCH & DEVELOPMENT

7 RUE ANCELLE 92700 NEUILLY SUR SEINE FRANCE

**Calendar of Meetings  
and Lecture Series - 1983**

**Calendrier des Réunions  
et Conférences - 1983**

NORTH ATLANTIC TREATY ORGANIZATION



Edition Novembre 1982